

## Graduate School of Education and Allied Professions

certification programs	master of arts
elementary teaching (K-6*)	certificate of advanced study
secondary teaching (7-12)	curriculum and instruction
special education	curriculum and teaching
bilingual education	elementary education
TESOL education	TESOL, foreign language and
school counseling	bilingual/multicultural education
school media specialist	media/educational technology
school psychology	computers in education
	community counseling
	school counseling
	student affairs and college counseling
	marriage and family therapy
	applied psychology
	school psychology
	special education
	bilingual special education
	special education consulting teacher

## **Applications and Information**

For applications and additional information, please write or call:

### **Graduate School of Education and Allied Professions**

Canisius Hall, Room 102

Fairfield University

Fairfield, CT 06430-5195

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Fairfield University admits students of any sex, race, color, marital status, sexual orientation, religion, age, national origin or ancestry, disability or handicap to all the rights, privileges, programs and activities generally accorded or made available to students of the University. It does not discriminate on the basis of sex, race, color, marital status, sexual orientation, religion, age, national origin or ancestry, disability or handicap in administration of its educational policies, admission policies, employment policies, scholarship and loan programs, athletic programs or other University-administered programs.

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GRADUATE SCHOOL  
OF  
EDUCATION  
AND  
ALLIED PROFESSIONS

Master of Arts and Certificate of Advanced Study

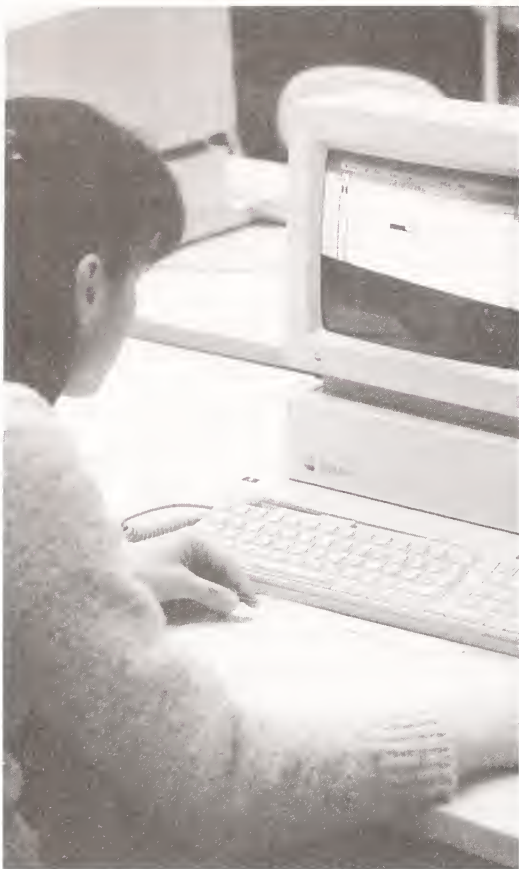
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## The Mission of Fairfield University

Fairfield University, founded by the Society of Jesus, is a coeducational institution of higher learning whose primary objectives are to develop the creative intellectual potential of its students and to foster in them ethical and religious values and a sense of social responsibility. Jesuit education, which began in 1547, is committed today to the service of faith, of which the promotion of justice is an absolute requirement.

Fairfield is Catholic in both tradition and spirit. It celebrates the God-given dignity of every person. As a Catholic university it welcomes those of all beliefs and traditions who share its concerns for scholarship, justice, truth, and freedom, and it values the diversity which their membership brings to the university community.

Fairfield educates its students through a variety of scholarly and professional disciplines. Its schools share a liberal and humanistic perspective and a commitment to excellence. Fairfield encourages a respect for all the disciplines — their similarities, their differences, and their interrelationships. In particular, in its undergraduate schools it provides all students with a broadly based general education curriculum with a special emphasis on the traditional humanities as a complement to the more specialized preparation in disciplines and professions provided by the major programs. Fairfield is also committed to the needs of society for liberally educated professionals. It meets the needs of its students to assume positions in this society through its undergraduate and graduate professional schools and programs.

A Fairfield education is a liberal education, characterized by its breadth and depth. It offers opportunities for individual and common reflection, and it provides training in such essential human skills as analysis, synthesis, and communication. The liberally educated person is able to assimilate and organize facts, evaluate knowledge, identify issues, use appropriate methods of reasoning, and convey conclusions persuasively in written and spoken word. Equally essential to liberal education is the development of the aesthetic dimension of human nature, the power to imagine, to intuit, to create, and to appreciate. In its fullest sense

## The University

liberal education initiates students at a mature level into their culture, its past, its present, and its future.

Fairfield recognizes that learning is a lifelong process and sees the education which it provides as a foundation upon which its students may continue to build within their chosen areas of scholarly study or professional development. It also seeks to foster in its students a continuing intellectual curiosity and a desire for self-education which will extend to the broad range of areas to which they have been introduced in their studies.

As a community of scholars, Fairfield gladly joins in the broader task of expanding human knowledge and deepening human understanding, and to this end it encourages and supports the scholarly research and artistic production of its faculty and students.

Fairfield has a further obligation to the wider community of which it is a part, to share with its neighbors its resources and its special expertise for the betterment of the community as a whole. Faculty and students are encouraged to participate in the larger community through service and academic activities. But most of all, Fairfield serves the wider community by educating its students to be socially aware and morally responsible persons.

Fairfield University values each of its students as an individual with unique abilities and potentials, and it respects the personal and academic freedom of all its members. At the same time it seeks to develop a greater sense of community within itself, a sense that all of its members belong to and are involved in the University, sharing common goals and a common commitment to truth and justice, and manifesting in their lives the common concern for others which is the obligation of all educated, mature human beings.

Fairfield University, founded in 1942, became the 26th institution of higher learning operated by the Jesuit Order in the United States — the inheritor of a tradition of learning and scholarship that dates back to 1540, when St. Ignatius Loyola founded the Society of Jesus on the principle of active service in the world.

Many Jesuits chose education as their field of service. A basic Jesuit principle, the striving for excellence, led them to create schools that have become renowned for their academic quality. Over the centuries, a Jesuit education has come to mean a high standard of academic and intellectual discipline within Judeo-Christian values.

The majority of Fairfield's faculty are lay people who represent many faiths and many creeds, and students are selected without regard to sex, race, color, marital status, religion, age, national origin or ancestry, disability or handicap. There is one common tie — a commitment to moral and spiritual values. This is the cornerstone of Fairfield's academic philosophy — the search for truth through learning.

Fairfield University is comprised of the College of Arts and Sciences, School of Business, School of Nursing, Graduate School of Education and Allied Professions, School of Continuing Education, and BEI School of Engineering.

**Located in America's "academic corridor"** — that short expanse from New York City to Boston that contains the world's largest concentration of colleges and universities — Fairfield provides access to many cultural, recreational, social and intellectual programs. In addition to its proximity to New York City and all the recreational possibilities available there, the immediate area offers many fine local theaters and cinemas, restaurants, botanical and zoological gardens, and many excellent beaches and boating facilities.

**Fairfield's 225-acre campus** is among the most beautiful in the country. Created from two large private estates, it retains a gracious, tranquil atmosphere. There are many wooded areas, lawns, gardens and pleasant walks, and, from several vantage points, a broad view of the blue waters of Long Island Sound.



The University's buildings are modern and well-suited to the needs of its students. Some of the outstanding buildings are the Bannow Science Center; Nyselius Library; Recreational Complex; Donnarumma Hall; Canisius Hall; Regina A. Quick Center for the Arts, with a 741-seat theater, a smaller experimental theater, and art gallery; and Egan Chapel of St. Ignatius Loyola.

## Accreditation

Fairfield University is fully accredited by the New England Association of Schools and Colleges, which accredits schools and colleges in the six New England States. Accreditation by one of the six regional accrediting associations in the United States indicates that the school or college has been carefully evaluated and found to meet standards agreed upon by qualified educators.

The State of Connecticut Department of Education has approved the programs for teacher certification at the elementary and secondary levels and graduate programs leading to certification in specialized areas of education in the Graduate School of Education and Allied Professions. The Counselor Education programs have received accreditation from the Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council on Recognition of Postsecondary Accreditation (CORPA). The program in Marriage and Family Therapy is accredited by the Commission on Accreditation of Marriage and Family Therapy Education of the American Association for Marriage and Family Therapy (AAMFT), also recognized by CORPA.

The School of Nursing has been accredited by the National League for Nursing and approved by the Connecticut Department of Higher Education and by the Connecticut State Board of Examiners for Nursing.

In October 1980, the State of Connecticut Department of Higher Education granted licensure for the Master of Science in Financial Management program. The State of Connecticut Department of Higher Education has granted full accreditation for the Master of Business Administration and Master of Science in Financial Management programs.

The University holds memberships in the National Association of Independent Colleges and Universities, American Council for Higher Education, American Assembly of Collegiate Schools of Business, American Association of Colleges for Teacher Education, American Council on Education, Association of Jesuit Colleges and Universities, Connecticut Association of Colleges and Universities for Teacher Education, Connecticut Conference of Independent Colleges, Connecticut Council for Higher Education, National Catholic Educational Association, National League for Nursing, and New England Business and Economic Association.

Fairfield University complies with the Family Educational Rights and Privacy Act of 1974 (also known as the Buckley Amendment) which defines the rights and protects the privacy of students with regard to their educational records.



This catalogue pertains only to the graduate programs at Fairfield University. It will be useful as a source of continuing reference and should be saved by the student.

The provisions of this bulletin are not to be regarded as an irrevocable contract between Fairfield University and the student. The University reserves the right to change any provision or any requirement at any time.

# A Message to Students

As we approach a new century, the meaning of education and its allied professions takes on very complex roles and responsibilities. Coupled with these new complexities, new technologies have opened doors to knowledge that was not thought about 10 years ago. It is within these perspectives that we must be reflective professionals to understand our changing world.

I am happy to say that the Graduate School of Education and Allied Professions has met and continues to meet these challenges to prepare teachers and other professionals to work in the 21st century. To support diversity and our changing demographics, the school has revised the curriculum across programs in multicultural education. It is important that we are knowledgeable about as well as sensitive to our diverse populations. We have updated our technological support systems and courses so that our graduate students can now prepare to teach with media technology and computer-based systems. We have established study abroad programs so that students can experience cultural diversity on an international level. We are committed to the professional/developmental school where our students are placed in both urban and suburban communities. We are dedicated not only to classroom teaching such as in our programs in Computer Education, Elementary and Secondary Education, Media Technology, and TESOL, Foreign Language and Bilingual/Multicultural Education, but also to our allied professions programs such as Counselor Education, Marriage and Family Therapy, Psychology and Special Education.

As Dean of the Graduate School of Education and Allied Professions, I wish you a productive and enjoyable year, and hope that you will continue to benefit from our quality programs and excellent faculty.

A handwritten signature in cursive script that reads "Antônio Simões". The signature is fluid and elegant, with the first and last names clearly distinguishable.

Antônio Simões  
Dean



# Graduate School of Education and Allied Professions

## Calendar 1997-98

### Fall Semester 1997

August 1-September 2 .....	Mail and walk-in registration, Mondays through Fridays
August 27-28 .....	Registration with advisors, 2-7 p.m.
September 3 .....	Classes begin
September 8 .....	Academic Convocation, 1:15 p.m.
September 10-16 .....	Late registration
September 12 .....	Last day to register for fall Comprehensive Examination
October 13 .....	Holiday, Columbus Day — no classes
October 17 .....	Last day to apply for January graduation
November 26-30 .....	Thanksgiving recess
December 5 .....	Last day to complete fall Comprehensive Examination
December 18 .....	Last class day

### Spring Semester 1998

December 8-January 9 .....	Mail and walk-in registration, Mondays through Fridays
January 7-8 .....	Registration with advisors, 2-7 p.m.
January 12 .....	Classes begin
January 19 .....	Holiday, Martin Luther King, Jr. Day — no classes
January 20-26 .....	Late registration, 9 a.m.-4:30 p.m.
January 23 .....	Last day to register for spring Comprehensive Examination
February 6 .....	Last day to apply for May graduation
February 16 .....	Holiday, President's Day — no classes
March 16-20 .....	Spring recess
April 10-12 .....	Easter recess
April 10 .....	Last day to complete spring Comprehensive Examination
May 4 .....	Last class day
May 17 .....	Commencement

### Summer Session 1998

Schedule to be announced.

May 18 .....	Summer classes begin
May 18 .....	Summer pre-session begins
July 10 .....	Last day to apply for August graduation

# Admission

Individuals may apply to the Graduate School to pursue a Master's degree or a Certificate of Advanced Study, or as Special Status Students seeking credits for career enhancement or teacher certification. Applicants for the Master's degree must hold a Bachelor's degree from an accredited college or university and give promise of meeting the standards set by the School. An undergraduate cumulative quality point average of 2.67 is required. Applicants for the Certificate of Advanced Study must hold a Master's degree from an accredited college or university with a 3.00 cumulative quality point average.

In addition, individual departments may set specific requirements concerning interviews, adequate scores on tests, course waivers, computer literacy and distribution of undergraduate courses. Dates for admission vary by program.

Applicants for the school counseling, school media specialist, school psychology and teacher preparation programs must (a) fulfill the Essential Skills in mathematics, reading and writing requirements (PRAXIS I CBT); (b) have an undergraduate cumulative quality point average of 2.67; (c) present two letters of reference in support of their professional potential; (d) interview with a faculty panel; and (e) meet other entry requirements as determined by the Connecticut State Board of Education.

Enrollment as a Special Status Student also requires prior completion of a Bachelor's degree from an accredited college or university. Students in this status whose career plans change may apply to become matriculated students. Up to nine graduate credits earned as a Special Status Student may be applied toward the M.A. or C.A.S. if the student is admitted to a department. All course work done as a Special Status Student, as well as the quality of the student's prior academic record and recommendations, will be considered.

## International Students

International students must provide evidence of adequate financial resources and should apply well in advance of the beginning of the term in which they intend to begin graduate studies. The applicant must submit certified English translations and course-by-course evaluation of all academic records. All international students whose native language is not English must demonstrate proficiency in the English language. A TOEFL composite score of 550 is strongly recommended for admission to the graduate school.

## Application Procedure

### A. Applicants for a Degree, Certificate or State Certification

Students seeking admission must complete the following procedure:

1. Submit a completed application along with the required fee.
2. Have all official undergraduate and graduate transcripts sent to the Assistant Dean.
3. Submit two letters of recommendation, preferably one of which will be from a current employer or supervisor.
4. Consult a faculty advisor or the Assistant Dean about course selection before registering for the first time.
5. Any matriculated student enrolled in a course of study leading to a degree who was born after December 31, 1956, must provide proof of immunization for measles and rubella.

If this procedure has not been completed prior to the beginning of the semester, the student may register as a Special Status Student for one semester pending receipt and disposition of application materials.

### B. Special Status Students

Students not seeking a degree or certificate may enroll and earn up to nine credits.

1. Submit a completed application for status as a Special Graduate Student.
2. Complete and return a registration form along with tuition and fees.

Special Status Students may request permission to extend their status beyond nine credits. This will require the submission of all former academic records but will not affect the nine credit maximum which may be applied to a degree or certificate program if the student matriculates at a later date. Beyond nine credits, Special Status Students must apply for admission to the graduate school prior to enrolling for additional credits.

### C. Non-Degree Students

Applicants who hold advanced degrees (at least Master's and Sixth Year) and who are interested in taking courses for professional and personal continuing education may be admitted as Permanent Non-Degree students. Courses taken under this status may not be considered toward fulfillment of degree requirements.

Students seeking admission must complete items 1,2,3, and 5 as indicated above (see items under degree application).

## Matriculation/Continuation

In the first 12 semester hours, the student must complete at least one course from the intended area of concentration and a philosophical foundations course if required. The student must have the recommendation of the advisor(s) to matriculate and continue in a program after completion of the first 12 semester hours of course work. To remain in good academic standing, a student must achieve a 3.00 cumulative quality point average upon completion of the first 12 semester hours. A student whose cumulative quality point average falls below 3.00 in any semester is placed on academic probation for the following semester. Students on academic probation must meet with their advisor to program adjustment to their course load. If the overall average is again below 3.00 at the end of that semester, the student may be dismissed.

Continuation in a state certification program requires performance above the minimum academic level in advanced courses and field experiences, and the recommendation of the area faculty.

## Readmission

All students who interrupt their education more than 12 successive months must be reinstated. Request for reinstatement may be made by letter to the Assistant Dean at least one month prior to enrollment in courses. If the student has been inactive for 24 months or longer, then it will be necessary to submit a new application for admission to graduate programs. A review of past work will determine the terms of readmission.

Students who receive their Master's degree from Fairfield University and who desire to begin programs leading to the Certificate of Advanced Study are required to file a new application of admission to the new program.

## Advisement

All matriculated students must have a faculty advisor. Students will be assigned a temporary advisor at the time they are notified of admission. After taking nine hours of graduate course work, the student should select a permanent faculty advisor. All matriculated and Special Status Students must meet with their advisors during their first semester to plan a program of study. It is recommended that the advisor be consulted each semester about course selection.

Information about state certification requirements may be obtained from graduate faculty advisors or the Assistant Dean.

## Transfer of Credit and Waivers

Transfer of credit from another accredited institution of higher learning will be allowed if it was (a) applicable to a graduate degree at the institution in which it was earned; (b) not used toward another graduate degree; and (c) completed prior to enrolling at Fairfield. If this transfer of credit is to be applied toward the Certificate of Advanced Study, only graduate work done after completion of the Master's degree and before enrolling at Fairfield will be considered. Such work shall have been completed within a period of five years prior to enrollment and the grade received for the work may not be less than B. As many as six credits may be transferred if they relate to the student's present program. Upper division undergraduate courses and graduate courses with grades of B or better may, at the discretion of the faculty advisor, be used for waiving prerequisites or for meeting content requirements.

A limited number of courses taken at other institutions of higher learning in fields of specialization which are not offered at Fairfield University may be accepted after enrollment as part of the credit requirements, provided the candidate has written approval of the Assistant Dean before registering for such courses.

# Academic Regulations

## General Regulations for Degrees

Students are to complete all requirements for a degree and file an application for graduation within a period of six years from the date of enrollment in the first course completed for credit toward the degree. Students should follow the procedures and course requirements described in the general catalogue in effect on the date on which they are formally admitted to their degree program. The catalogue year runs from September 1 to August 31. If education is interrupted, a student must apply for readmission. See "Readmission" on page 11.

Over and above the minimum requirements stated in the catalogue, the Dean may require additional evidence of fitness for the degree.

## Master of Arts

1. The candidate must complete a minimum of 33 credits as specified by the department.
2. The candidate must complete 18 or 21 credits in major field and all other courses required by the department.
3. The candidate will be required to pass a written comprehensive examination in the work offered for the degree. Permission to take the examination may be requested after the completion of 24 semester hours of work. If the first examination is failed, one retake examination is permitted. Candidates in Curriculum and Instruction; TESOL, Foreign Language and Bilingual Education; or Psychology and Special Education Departments may opt to complete a master's thesis instead of the comprehensive examination.

All students must register with the Dean's office for the comprehensive examination. Refer to the graduate school calendar for the deadline for registration.

## Certificate of Advanced Study

The Certificate of Advanced Study requires:

1. Completion of a minimum of 30 credits in an approved program of advanced study. Students whose previous program of study was in a field other than that selected for the sixth year of study will be required to complete certain introductory graduate courses before being accepted for advanced study.

2. Completion of 15 credits in the major field and all other courses required by the department.
3. Completion of a practicum or internship at the end of the program of study. (May not apply in School Counseling or Community Counseling)

## Off-Campus and Mini-Courses

The school restricts to 12 the number of credits that can be earned in off-campus courses which may be applied to an M.A. or C.A.S. program. The number of one-credit mini-courses which may be applied to these programs is restricted to six.

## Applications for and Awarding of Degrees

All students must file an application for the Master's degree and the Certificate of Advanced Study in the Dean's office. If all degree requirements except for three credits have been completed, the student may participate in the commencement ceremony. However, the student's name will not be read by the Dean nor will the name be printed in the official commencement booklet. Students who wish to participate must also submit an application for the degree and a written request to the Dean's office.

Refer to the graduate school calendar for the deadline for degree application.

Degrees and Certificates of Advanced Study will be awarded each August, January and May. All students are invited to attend the annual commencement exercises in May.

## Academic Load

A full-time student will carry nine or more credits during the fall or spring semester. Twelve credits is the normal maximum load permitted. During summer sessions full-time students are permitted to carry a maximum load of nine credits.

## Course Requirements

Course requirements usually include readings and satisfactory completion of oral reports and term papers. In most courses, students are required to take a final written examination. Because of the large amount of outside preparation required for graduate courses, three credits are given for courses meeting for at least 1,500 minutes of lecture, recitation and examinations (usually in the form of 14 periods of 110 minutes each). Graduate courses are numbered 400 and above.

With permission of the Assistant Dean, students can take certain undergraduate courses for graduate credit. These courses are numbered 300 and above and a grade of B or higher must be achieved.

## Auditing

A student who wishes to audit a graduate course may do so only in consultation with the course instructor. A Permission To Audit form, available at the Dean's office, must be completed and presented at registration during the regular registration period. No record of class attendance, participation or grades will be kept. The tuition for audit is one-half of the credit tuition, except for those hands-on courses involving the use of a computer work-station; in this case, the audit tuition is the same as the credit tuition. Conversion from audit to credit status will be permitted only within the first four classes and with the permission of the course instructor.

## Independent Study

The purpose of independent study at the graduate level is to broaden student knowledge in a specific area of interest. Options for independent study include field studies or library research. Students must submit a preliminary proposal with the Independent Study Application Form, which is available in the Dean's office, to the major advisor. Frequent consultation with the major advisor is required. Students may earn from one to six credits for an independent study course.

## Grades

The work of each graduate student is graded on the following basis:

A	Excellent	4.00 quality points
A-		3.67 quality points
B+		3.33 quality points
B	Good	3.00 quality points
B-		2.67 quality points
C+		2.33 quality points
C	Fair	2.00 quality points
C-		1.67 quality points
P	Pass	
F	Fail	0.00 quality points
I	Incomplete	
W	Withdrew without penalty	

Incomplete grades automatically become failures if the missing work is not completed within 30 days after the beginning of the next regular semester. A student who elects to withdraw from a course must do so in writing to the Dean. Pass or Fail grades are used in a limited number of courses. Any grade below a B minus (B-) may not be credited toward a Certificate of Advanced Study.



## Comprehensive Examination Grades

The following designations for grading the written Comprehensive Examination of work offered for the Master's degree in the Graduate School of Education and Allied Professions are used:

High Pass      Pass      Failure

Permission to take the examination may be requested after the completion of 24 semester hours of classwork. If the first examination is failed, one retake examination is permitted. The Comprehensive Examination is a requirement for all programs leading to the Master of Arts degree except in the Curriculum and Instruction; TESOL, Foreign Language and Bilingual Education; or Psychology and Special Education Departments in which candidates may elect to take the Comprehensive Examination or complete a Master's thesis.

## Connecticut State Certification

Certification of any type by the State Department of Education requires institutional approval as to scholarship, professional preparation, character and personality. The certification regulations in effect at the time of application for certification, not at the time of completion of a certification program, must be met for the university to issue a recommendation. Applications for Connecticut certification are available in the Dean's office in Canisius Hall, Room 102; student information should be completed before the application is submitted to the Assistant Dean for an institutional recommendation. No recommendation will be issued until at least 15 semester hours have been completed at Fairfield University.

Endorsement for certification depends on fulfillment of the regulations in effect at the time of application for state certification.

Approved programs are indicated on Page 20. All graduates of these programs who are recommended for certification in Connecticut may be qualified also for certification in states that are party to the Interstate Certification Compact. Certification programs are outlined in the Department section of this catalogue, pages 20-70.

## Tuition and Fees

The schedule of tuition and fees follows:

Application for matriculation (not refundable) .....	\$40
Registration per semester .....	\$20
Tuition per credit .....	\$335
Late registration .....	\$50
Change of course .....	\$10
Transcript .....	\$4
Commencement fee (Required of all degree recipients) .....	\$90
Lab fee .....	\$45
Materials fee .....	\$15-50
Audit fee (per 3 credit course) .....	\$502.50
Promissory note fee .....	\$25
Student Teaching, Practicum, and Internship Fees (each) .....	\$25

The trustees of the university reserve the right to change tuition rates and to make additional charges whenever they believe it necessary.

Full payment of tuition and fees or authorization for billing a company must accompany registration. Payments may be made in the form of cash (in-person only), check, money order, MasterCard, VISA or American Express. All checks are payable to Fairfield University.

No degree will be conferred and no transcripts will be issued for any student until all financial obligations to the university have been met.

### Deferred Payment

During the fall and spring semesters, students deemed eligible may defer payment on their tuition as follows:

For students taking less than six credits — at the time of registration the student pays one-half of the total tuition due plus all fees and signs a promissory note for the remaining tuition balance. The promissory note payment due date varies according to the semester.

For students taking six credits or more — at the time of registration, the student pays one-fourth of the total tuition due plus all fees and signs a promissory note to pay the remaining balance in three consecutive monthly installments. The promissory note payment due dates vary according to the semester.

Failure to honor the terms of the note will prevent future deferred payments and affect future registrations.

### *Reimbursement by Employer*

Many corporations and school systems pay their employee's tuition. Students should check with their employers.

If they are eligible for company reimbursement, students must submit, at in-person registration, a letter on company letterhead stating approval of the course registration and the terms of payment. The terms of this letter, upon approval of the Office of the Bursar, will be accepted as a reason for deferring that portion of tuition covered by the reimbursement. Even if covered by reimbursement, all fees (registration, processing, lab or material) are payable at the time of registration. Students will be required to sign a promissory note which requires a \$25 processing fee. The note states that an outstanding balance must be paid in full prior to registration for future semesters. A guarantee that payment will be made must be secured at the time of registration by either a MasterCard, VISA or American Express credit card. If the company offers less than 100% reimbursement, the student must pay the difference at the time of registration and sign a promissory note for the balance. Letters can only be accepted on a per semester basis. Failure to pay before the next registration period will prevent future deferred payments and affect future registrations.

## Assistantships

A small number of part- and full-time university assistantships are available to assist promising and deserving students. Assistantships will be awarded for a semester only and students must reapply each semester for renewal of an assistantship award. Renewal of an award is based on academic performance, previous service performance, and at the discretion of the Dean.

A graduate assistant shall be appointed to a curriculum area and assigned duties as determined by the Dean and the faculty responsible for the curriculum area.

The assistantships normally cover all tuition charges up to a maximum of 12 credits. In return for the assistantship, the student must work a maximum of 20 hours per week in the appropriate division and under the direction of the program director.

Applications are available in the Dean's office and must be submitted to the Dean by May 1 for the fall semester and December 1 for the spring semester. Summer assistantships only are available for the Marriage and Family Therapy Program.

Assistantships are also available in the Media Center. Applications should be submitted to the Director of the Media Center.

## Refund of Tuition

All requests for tuition refunds must be submitted to the Dean's office immediately with withdrawal from class (Fees are not refundable). The request must be in writing and all refunds will be made based on the date the notice is received or, if mailed, on the post-marked date according to the following schedule. Refunds of tuition charged on MasterCard, VISA or American Express must be applied as a credit to your charge card account.

	Amount Refundable
Before first scheduled class	100%
Before second scheduled class	90%
Before third scheduled class	80%
Before fourth scheduled class	60%
Before fifth scheduled class	40%
Before sixth scheduled class	20%
After sixth scheduled class	0

**Refunds take 4-6 weeks to process.**

NOTE: If federal or state aid is utilized, the refund amount may be less than the above percentages.

## Transcripts

Graduate transcript requests should be made in writing to the Registrar's Office in Canisius Hall. There is a \$4 fee for each copy (faxed transcripts are \$6). Students should indicate the program and dates that they attended. In accordance with the general practices of colleges and universities, official transcripts with the university seal are sent directly by the university. Requests should be made one week in advance of the date they are needed. Requests are not processed during examination and registration periods.

# General Information

## Course Numbering System

### Undergraduate

01-99	Introductory courses
100-199	Intermediate courses without prerequisites
200-299	Intermediate courses with prerequisites
300-399	Advanced courses, normally limited to juniors and seniors and open to graduate students with permission

### Graduate

400-499	Graduate courses, open to undergraduate students with permission
500-599	Graduate courses

## Withdrawal

Students who wish to withdraw from a single course, all courses, or the school must submit a written statement of their intention to the Dean. Failure to attend class or merely giving notice to an instructor does not constitute an official withdrawal and may result in a penalty grade(s) being recorded for the course(s).

## Financial Aid

### Federal Stafford Loans

Under this program, graduate students may apply for up to \$18,500 per academic year, depending on their educational costs. Students demonstrating need (based on federal guidelines) may receive up to \$8,500 of their annual Stafford Loan on a subsidized basis. Any amount of the first \$8,500 for which the student has not demonstrated need (as well as the remaining \$10,000 should they borrow the maximum loan), would be borrowed unsubsidized.

When a loan is subsidized, the federal government pays the interest for the borrowers as long as they remain enrolled at least on a half-time basis, and for a six month grace period following graduation or withdrawal. When a loan is unsubsidized, the student is responsible for the interest and may pay the interest on a monthly basis or opt to have the interest capitalized and added to the principal.

#### How to Apply

Students must complete the Free Application for Fed-

eral Student Aid (FAFSA) and submit it to the federal aid processing center.

Following submission of the FAFSA, the student will receive a Federal Student Aid Report (SAR) which should be submitted to the Office of Financial Aid along with a Fairfield University application for financial aid. Students should complete and sign the certification section of the SAR before sending it to the University.

Students applying for financial aid at Fairfield University for the first time must request a Financial Aid Transcript from the financial aid offices at all colleges previously attended, regardless of whether aid was received while in attendance.

Students must obtain a Federal Stafford Loan application from the lender of their choice. Students who have borrowed previously should borrow from their prior lender. First-time borrowers may request an application from the Office of Financial Aid. The completed application must be returned to the Office of Financial Aid for processing.

Approved loans will be disbursed in two installments and checks will be forwarded directly to the Office of the Bursar. The lender will deduct a total of 4% from the disbursements for origination and insurance fees. The Office of the Bursar will request that students endorse checks once they are received.

### Family Education Loan Program (FELP)

Loans to assist graduate and professional students pay the cost of attending the university. Repayment begins 30 to 60 days after the loan is disbursed at a fixed rate of 8.1%. Interest-only payments are required while the student is in school. Loans are available from \$2,000 to \$20,000 per academic year.

To apply, contact the Connecticut Higher Education Supplemental Loan Authority at 1-800-252-FELP in Connecticut or 1-203-522-0766 from out of state.

### Reimbursement by Employer

Many corporations, school systems and hospitals have a tuition reimbursement plan for their employees. Students should check with their employers about policies and procedures which apply to degree studies (Also see Tuition and Fee section on page 14 for university policy).

## Tax Deductions

Treasury regulation (1.162.5) permits an income tax deduction for educational expenses (registration fees and cost of travel, meals and lodging) undertaken to: (1) maintain or improve skills required in one's employment or other trade of business, or (2) meet express requirements of an employer or a law imposed as a condition to retention of employment status or rate of compensation.

## Veterans

Veterans may apply educational benefits to degree studies pursued at Fairfield University. Veterans should submit their file number at the time of registration. The Registrar's office will complete and submit the certification form.

## Alumni Association Graduate School Grant

The Fairfield University Alumni Association, recognizing the value of graduate education and the financial needs of students pursuing an advanced degree, has established a scholarship grant. This grant will be awarded annually to a matriculated graduate student.

The scholarship is based on need and academic achievement. To be eligible for the grant, candidates must have completed a minimum of 12 graduate credits. The grant is awarded for the spring semester and covers the cost of one three-credit course. All students who wish to be considered for this grant should complete the Free Application for Federal Student Aid (FAFSA) and submit the form to the federal processing center by the University deadlines listed in the catalog. For more information, please call the Office of Financial Aid at (203) 254-4125.

## Library

The Nyselius Library contains an extensive and carefully selected collection of print and electronic resources which include more than 280,000 bound volumes, 1,800 journals and newspapers, 10,000 audiovisual items, and the equivalent of 63,000 volumes in microform. The reference collection is selective, but wide-ranging and current. The stacks are open to all students, and there is study space at individual carrels for more than 600 students.

The library has an automated inventory system and online catalogue which provides author, title, subject

and keyword access to all its books, journals and audiovisual materials. The library also has a CD-ROM local area network that provides access for several simultaneous users to more than 14 major databases, and provides online access to the full text of some journals and resources on the Internet and World Wide Web. Other electronic resources include computer terminals on the upper and lower levels of the library to access services connected to the university's mainframe computer. Students with computing accounts may access e-mail, vax notes, the Internet, and other services.

The library staff also offers a growing number of instructional programs on topics such as how to conduct research and how to make effective use of the Internet.

The library contains group study rooms, photocopiers, readers and reader-printers for microforms, and audiovisual hardware and software. The Campus Television Network can be viewed on sets located in the library's Media Department, where video viewing carrels also are located. Typewriters for use in the typing room can be borrowed at the circulation desk for a nominal fee. To borrow library materials, students must present a university ID card and register at the circulation desk.

During the semester, the library is open Monday to Thursday, 8 a.m. to midnight; Friday, 8 a.m. to 10:30 p.m.; Saturday, 9 a.m. to 9 p.m.; and Sunday, 10:30 a.m. to midnight. For information regarding hours of operation during holidays and class intersessions, contact the library at 203-254-4044.

## The Computer Facilities

The computer facilities at Fairfield University provide state-of-the-art access to personal computer laboratories, minicomputers, and the library collection which includes databases, bibliographies, and the card catalog. The University is connected to Internet which provides access to bulletin boards, e-mail, databases, and library collections across the world. Computer access is facilitated by the high speed fiber optic cabling with a transmission speed capability of up to 10 megabits per second. Classrooms, faculty offices, dormitory rooms, and administrative offices all are wired with the fiber optic cable. Academic computing is supported by an SCT VAX 6430 with a VMS operating system, an AIX with a UNIX operating system, an SCT VAX 5100 Ultrix with a UNIX operating system, and a DEC Alpha for faculty research. The Nyselius Library is supported by an

SCT VAX 4000 with a VMS operating system and administrative computing is supported by an IBM RISC 6000 Model 980.

The University has eight public personal computer laboratories with a variety of hardware and software for the DOS, Windows and Macintosh environments. These labs are used for classroom instruction and walk-in service. The labs are open nearly 18 hours every day and are staffed with lab assistants for software and hardware consultations.

## Campus Ministry/ Community Service

The Campus Ministry Team is composed of four Jesuits, and two laywomen. The members of the ministry team provide counseling and spiritual direction, foster prayer life, coordinate interfaith and ecumenical religious events, conduct liturgies and retreats, and organize student-led ministries, community service and international mission opportunities. The ministers are available at any time for students' needs and can be reached at the Pedro Arrupe, S.J. Campus Ministry Center or in their residence hall suites.

## Harassment/Discrimination

Fairfield University recognizes and supports the inherent dignity of all people. Therefore, the university condemns any discrimination against the rights of others. The Graduate School of Education and Allied Professions will not condone an environment that is hostile to the learner.

## Housing

A limited number of residence units on campus have been reserved for graduate students. If you are interested in living on campus, contact Residence Life as soon as possible at (203) 254-4215 for more information.

Off-campus housing for graduate students can be arranged on an individual basis through Residence Life.

## Academic Grievance

The purpose of procedures for review of academic grievances is to protect the rights of students, faculty, and the university by providing mechanisms for equitable problem solving.

A "grievance" is defined as a complaint of unfair treatment for which a specific remedy is sought. It excludes circumstances which may give rise to a complaint for which explicit redress is neither called for nor sought, or for which other structures within the University serve as an agency for resolution.

Academic grievances either relate to procedural appeals or to academic competence appeals.

Procedural appeals are defined as those seeking a remedy where no issue of the quality of the student's work is involved. For example, a student might contend that the professor failed to follow previously announced mechanisms of evaluation.

Academic competence appeals are defined as those seeking a remedy because the evaluation of the quality of a student's work in a course is disputed.

"Remedies" would include but not be limited to awarded grade changes, such as permission to take make-up examinations or to repeat courses without penalty.

The procedures defined here must be initiated within a reasonable period (usually a semester) after the event which is the subject of the grievance.

### Informal Procedure

*Step one:* The student attempts to resolve any academic grievance with the faculty member, Department Chair, or other individual or agency involved. If, following this initial attempt at resolution, the student remains convinced that a grievance exists, she/he advances to step two.

*Step two:* The student consults the Department Chair, or other individuals when appropriate, bringing written documentation of the process up to this point. If the student continues to assert that a grievance exists after attempted reconciliation, she/he advances to step three.

*Step three:* The student presents the grievance to the Dean of the involved school, bringing to this meeting documentation of steps one and two. If the Dean's attempts at mediation prove unsuccessful, the student is informed of the right to initiate formal review procedure.

### Formal Procedure

*Step one:* If the student still believes that the grievance remains unresolved following these informal proce-

dures, she/he initiates the formal review procedure by making a written request for a formal hearing through the Dean to the Academic Vice President. Such a request should define the grievance and be accompanied by documentation of completion of the informal process. It should also be accompanied by the Dean's opinion of the grievance.

*Step two:* The Academic Vice President determines whether the grievance merits further attention. If not, the student is so informed. If so, the Academic Vice President determines whether it is a procedural or competence appeal. If it relates to a procedural matter, she/he selects a Dean (other than the Dean of the involved school) to chair a Grievance Committee.

If it relates to an academic competence matter, the Academic Vice President requests from the Dean involved the name of two outside experts to serve as a consultant panel in determining the merit of the student's grievance.

*Step three:* For procedural appeals, the Grievance Committee takes whatever steps are deemed appropriate to render a recommendation for resolving the grievance. The Committee adheres to due process procedures similar to those in the Faculty Handbook.

For competence appeals, the Academic Vice President contacts the outside panel members and requests that they review the case in relation to its content validity.

*Step four:* The recommendation from either the Grievance Committee or the panel is forwarded to the Academic Vice President in written form, accompanied, if necessary, by any supporting data that formed the basis of the recommendation.

*Step five:* The Academic Vice President renders a final and binding judgment, notifying all involved parties. If the grievance involves a dispute over a course grade given by a faculty member, the Academic Vice President is the only university official empowered to change that grade, and then only at the recommendation of the committee or panel.

## Student Records

Under the Family Educational Rights and Privacy Act passed by Congress in 1974, legitimate access to student records has been defined. A student at Fairfield University has the right to see any records which directly pertain to the student. Excluded by statute from inspection is the parents' confidential statement

given to the Financial Aid Office and medical records supplied by a physician.

A listing of records maintained, their location, and the means of reviewing them is available in the Dean's Office. Information contained in student files is available to others using the guidelines below:

- a) Confirmation of directory information is available to recognized organizations and agencies. Such information includes name, date of birth, dates of attendance, address.
- b) Copies of transcripts will be provided to anyone upon written request of the student. Cost of providing such information must be assumed by the student.
- c) All other information excluding medical records is available to staff members of the university on a need-to-know basis; i.e., prior to the release of additional information, a staff member must prove his or her need to know information to the office responsible for maintaining the records.

## The Barone Campus Center

The Barone Campus Center is the social focal point for all sectors of the university community. The center is open Monday-Friday from 8 a.m. to midnight; Saturdays and Sundays from 8 a.m. to 11 p.m.

Included in the Barone Campus Center facilities are: the bookstore (open Monday-Thursday, 8 a.m.-7 p.m.; Friday, 8 a.m.-5 p.m.; and Saturday and Sunday, 11 a.m.-4 p.m., telephone 255-2324), game room, mail room (open Monday-Friday, 9:30 a.m.-3:45 p.m.), ride boards, weekly activities bulletin, and the Snack Bar (open Monday-Friday, 8 a.m.-midnight; Saturday and Sunday, noon-11 p.m.). For more information, call the Barone Campus Center Information Desk from 9 a.m.-9 p.m., (203) 254-4222, or ext. 4222.

## Recreational Complex

The Recreational Complex is a multi-purpose facility with a 25-meter swimming pool; a fieldhouse unit that can be used interchangeably for badminton, volleyball, tennis, basketball and jogging; enclosed courts that can be used for handball and racquetball; two exercise rooms; a multi-purpose room that can be used for modern dance, slimnastics and exercising; two saunas and a whirlpool bath; a sunbathing deck; and locker rooms.

Graduate students are eligible to join during each semester they are enrolled upon presentation of a University identification card validated for the current semester. Membership fee information is available at the Recreational Complex. The office is open from 10 a.m. to 5:30 p.m., Monday through Friday. For complete information, call (203) 254-4140, during office hours.

## Special Events

A continuous series of special events including exhibitions, lectures, and dramatic and musical programs is scheduled throughout the academic year. These events are open to all members of the University community, and many of them are free. For a complete calendar of events contact the Barone Campus Center, ext. 4222.

## Security

The Security Department is responsible for the safety and security of persons and property associated with Fairfield University. The office is open, and security officers are on patrol, 24 hours year-round. Violations of university regulations which require immediate attention should be reported to the Security Department.

The Security office is located in Room 2 on the ground floor of Loyola Hall. To reach the department from an outside telephone line, dial 254-4090; from an inside line, dial extension 4090.

## Parking

All vehicles must display a valid parking permit and park properly in the designated area. Parking permits may be obtained at the Security Department, Room 2, Loyola Hall. A valid university identification card or receipt of registration and a motor vehicle registration must be presented when registering.

Unauthorized vehicles in handicapped, fire lane or service vehicle spaces will be towed at the owner's expense. A number of parking spaces have been designated for handicapped persons throughout the campus. Vehicles of handicapped persons displaying a current permit either from the state in which they reside or a university permit may park in these areas. A pamphlet detailing traffic and parking regulations is available at the Security office.

# Graduate School of Education and Allied Professions

The major emphasis of the graduate departments of this school has been on preparing students to utilize their knowledge in school settings. However, as its name implies, the Graduate School of Education and Allied Professions is becoming increasingly involved in the preparation of individuals for human service professions that support the student in school as well as in the family and community.

Courses of study leading to the degree of Master of Arts and to the Certificate of Advanced Study (C.A.S.) are offered in these areas:

1. Curriculum and Instruction
  - Curriculum and Teaching
  - Media/Educational Technology
  - Computers in Education
2. TESOL, Foreign Language and Bilingual/ Multicultural Education
3. Community Counseling
4. School Counseling
5. Student Affairs and College Counseling
6. Marriage and Family Therapy (M.A. only)
7. Applied Psychology (M.A. only)
8. School Psychology
9. Special Education

Approved Connecticut Department of Education Certification Programs include:

1. Elementary Teaching
2. Secondary Teaching
3. Special Education
4. Bilingual Education
5. TESOL
6. School Counseling
7. School Media Specialist
8. School Psychology

## Family Counseling Center at Fairfield University

The graduate program in Marriage and Family Therapy offers marriage and family therapy to individuals, couples and families in the community through the Family Counseling Center. The Center is staffed by advanced graduate students under the supervision of professional faculty. Fees for services are based on a sliding scale. For further information, call (203) 254-4000, extension 2306.

# Curriculum and Instruction

## Faculty

Anthony Costa (*Chair*)  
Francis Lewis, S.J.  
Susan Moore  
Alice McIntyre

Nancy Ellis  
Ibrahim Hefzallah  
John Schurdak

The professional development concentrations in the Curriculum and Instruction Department are concerned with early childhood, elementary and secondary education and educational technology. They give special attention at all levels to general problems of schooling: curriculum planning, methods of instruction, development of teacher competencies and incorporation of technology into the curriculum.

Professional development can be pursued through Master of Arts and Certificate of Advanced Study programs of a general or specialized nature. Concentrations are available in Curriculum and Teaching, Computers in Education and Media/Educational Technology. Certification in elementary education, certification in teaching academic subjects at the secondary school level and certification as a school media specialist are offered for individuals preparing for the profession.

## Areas of Concentration

The programs of study for the following concentrations in the Curriculum and Instruction Department are: Curriculum and Teaching; Computers in Education; and Media/Educational Technology.

## Curriculum and Teaching

The Curriculum and Teaching Program offers Master of Arts degrees and Certificates of Advanced Study for early childhood professionals and for certified elementary and secondary school teachers wishing to expand their knowledge on curriculum and instruction and enhance their understanding of the teaching-learning process.

The program also offers a sequence of courses at the master's level leading to Connecticut State Certification in elementary education (grades K-6\*), and in secondary school English, social studies, math, sciences and foreign languages (grades 7-12).

Decisions are made twice a year for formal admission into the Elementary Education Program. The dead-

lines for submission of application materials are March 15 for fall admission and November 1 for spring admission. However, admission to other programs in the department are on a rolling basis.

## Requirements for the Master of Arts Degree

1. Completion of a minimum of 33 credits
2. Required Courses
  - a. ED 429 Philosophical Foundations of Education (should be taken within first nine credits. NOTE: This is the required philosophy course for the master's level student. Only by explicit exception will a master's candidate be permitted to take any other course to fulfill the requirement)
  - b. ED 499 Introduction to Educational Research (Prerequisite: At least 9 credits toward master's degree)
  - c. MD 400 Introduction to Educational Technology or MD 401 Technology in the Elementary Curriculum
  - d. ED 512 Contemporary Issues in Education (Prerequisite: At least 12 credits toward master's degree)
  - e. ED 441 Teaching and Learning within Multicultural Contexts of Education
3. Area of concentration and/or approved electives, a minimum of 18 credits
4. Completion of either a comprehensive examination or a master's thesis
  - a. Comprehensive Exam—Candidates selecting this option are required to register to take the examination after having completed at least 24 credits and all required courses (students may take the comprehensive exam concurrently with completion of required courses).
  - b. Master's Thesis—Candidates selecting this option are required to:
    1. complete ED 499 prior to selecting the thesis option;
    2. after completing at least 15 but not more than 30 credits, inform their advisor of their decision to write a thesis;
    3. obtain instructions for preparing the Master's Thesis from the Chair of the Curriculum and Instruction Department;
    4. after completing at least 24 credits, take ED 498 Thesis Seminar;
    5. after receiving written approval of the thesis by the members of the reading committee, complete an oral defense of the thesis.

## Requirements for the Certificate of Advanced Study

1. Completion of 30 credits
2. Required courses
  - ED 441 Teaching and Learning within Multicultural Contexts of Education (this course may be waived if taken as part of the Fairfield University M.A. degree.)
  - ED 521 Comparative Philosophies of Education
  - ED 534 Theories of Learning
  - ED 565 Principles of Curriculum Development and Evaluation
  - ED 590 Practicum in Teaching
3. Areas of concentration and/or approved electives, 15-18 credits

## Teaching Certification

### 1. Secondary Education (Grades 7-12)

- ED 429 Philosophical Foundations of Education
- ED 441 Teaching and Learning within Multicultural Contexts of Education
- ED 442 Educational Psychology
- ED 465 Teaching Methods for Secondary School (for those students with no teaching experience)
  - OR
- ED 565 Principles of Curriculum Development (may be substituted for those students with full-time teaching experience)
- ED 581 Directed Observation & Supervised Teaching
- ED 582 Teacher as Researcher: Student Teaching Seminar
- HI 400 U.S. History for Educators (for those who have not taken a survey course in U.S. History on the undergraduate level)
- SE 430 Special Learners in the Regular Classroom
  - OR
- SE 405 Exceptional Learners in the Mainstream

### 2. English in Secondary Education (Grades 7-12)

- ED 429 Philosophical Foundations of Education
- ED 441 Teaching and Learning within Multicultural Contexts of Education
- ED 442 Educational Psychology

- ED 459 Developmental Reading in the Secondary School
- ED 466 Special Methods in Secondary School English
- ED 581 Directed Observation & Supervised Teaching
- ED 582 Teacher as Researcher: Student Teaching Seminar
- HI 400 U.S. History for Educators (for those who have not taken a course in U.S. History on the undergraduate level)
- SE 430 Special Learners in the Regular Classroom
  - OR
- SE 405 Exceptional Learners in the Mainstream

### 30 credits in English which must include:

- EN 405 Literature for Young Adults
- EN 411 Teaching Writing in the 3-12 Classroom
- EN 417 Traditional and Structural Grammar
  - OR
- EN 482 The English Language: Form and Function

### 3. Elementary Education (Grades K-6\*)

- ED 405 Early Childhood Education
- ED 429 Philosophical Foundations of Education
- ED 441 Teaching and Learning within Multicultural Contexts of Education
- ED 442 Educational Psychology
- ED 581 Directed Observation & Supervised Teaching
- ED 582 Teacher as Researcher: Student Teaching Seminar
- HI 400 U.S. History for Educators (for those who have not taken a survey course in U.S. History on the undergraduate level)
- MD 400 Introduction to Educational Technology
  - OR
- MD 401 Technology in the Elementary Curriculum
- SE 430 Special Learners in the Regular Classroom
  - OR
- SE 405 Exceptional Learners in the Mainstream

\* On and after July 1, 1998, grades 1-6.

**Methods courses in Elementary Education which must include:**

- ED 437 Methods of Teaching Literacy in the Elementary School: Grades K-2
- ED 447 Teaching Elementary School Mathematics
- ED 531 Methods of Teaching Literacy in the Elementary School: Grades 3-6
- ED 545 Science, Health and Social Studies in the Elementary Classroom
- ED 546 Integrating Music and Arts into the Elementary School Curriculum

**Human Growth and Development courses:**

This requirement may be waived if growth and development courses were taken on the undergraduate level no more than five years prior to enrolling in the program. If appropriate courses were not taken then the following two courses must be included in the program:

- ED 522 The Development Process
- PY 446 Developmental Psychology I: Theory and Application in Professional Practice

In view of the teacher's roles in both school and community, students whose relevant academic productivity is marginal or inadequate, or who demonstrate unsuitable personal qualities will not be recommended for matriculation, continuation in the teacher preparation program, student teaching placement, or state certification.

State regulations also require that students must pass an entry examination of essential skills in reading, writing and mathematics, PRAXIS I CBT (or provide SAT scores of 1000 or better, with neither verbal nor math subscores less than 400), present a minimum Quality Point Average of 2.67 and pass an exit examination, PRAXIS II for grades 7-12 or CONNECT for grades K-6, to become certified by the State of Connecticut. If SAT tests were taken on or after April 1, 1995, a combined score of 1100, with at least a 450 on either the verbal or the math subtest, is necessary for the PRAXIS I CBT waiver. Consult state regulations for all other requirements, including the credits required in teaching fields. Information related to most recent Connecticut certification regulations is available from graduate faculty advisors or the Assistant Dean.

## Course Descriptions

### Curriculum and Teaching

(including Early Childhood Education)

#### SE 405 Exceptional Learners in the Mainstream

The course is designed to familiarize the mainstream professional with the special needs of mentally retarded, learning disabled, emotionally disturbed, gifted and talented, severely handicapped and multiple handicapped children and adolescents. Methods of identifying and working effectively with special needs children and youth in the regular classroom; the roles and responsibilities of counselors, psychologists, educators and ancillary personnel as members of a multidisciplinary team in planning educational services for exceptional learners; and laws that impact on assessment, placement, parent and student rights, and support services will be covered. *3 credits*

#### SE 430 Special Learners in the Regular Classroom

This course is designed to familiarize the mainstream teacher with the developmental learning needs of children and youth who are exceptional. The special learning needs of mentally retarded, learning disabled, emotionally disturbed, and gifted and talented children and adolescents will be examined. Included in this study will be methods of identifying and working effectively with special-needs children and youth in the regular classroom. *3 credits*

#### ED 401/402 Internship in Teaching

The student spends a minimum of one semester in a public school under the supervision of a clinical professor (for certified teachers only. Students must apply for internship and be accepted prior to registration). *6 credits*

#### ED 404 Creative Drama for the Classroom Teacher

Examination of philosophies, objectives, values, and teaching strategies of child drama. Hands-on approach to the techniques of theater: movement, pantomime, improvisation, and story dramatization. Consideration of the creative process and development of the creative personality will be emphasized, as well as ways drama can motivate and teach basic skills, the core curriculum, and creative writing. Individual teaching projects will be developed. *3 credits*

**ED 405 Early Childhood Education**

This course is designed for teachers and other professionals who are interested in working with children. The emphasis will be on strategies for exploring the interrelationship between early childhood education, child development, and curriculum development with special attention given to examining early childhood issues, extending to Grade 3, from a multicultural perspective. *3 credits*

**ED 413 Building Curriculum for Pre-School and Young Primary Children**

This course gives specific ideas and suggestions for developing learning in all content areas based on the physical and intellectual growth of the young child. Practical math activities, appropriate children's literature, experiential science and creative arts, drama and movement techniques — all with a reading readiness and skill approach. *3 credits*

**ED 414 Assessment in Early Childhood Education**

This course will deal with the skills needed to observe children being children, learn their language, record the process objectively and begin to interpret the data collected (Prerequisite: ED 437 or ED 405 or ED 413 or permission of the instructor). *3 credits*

**ED 421 Teaching Study Skills**

Instruction in effective study and work skills is essential if school and independent time are to be used efficiently. These skills should be introduced in the early grades and utilized throughout the student's schooling. The topics covered in this course will illustrate the developmental levels of study skills acquisition and will show how familiarity with a broad spectrum of skills enables students to fuse the process of learning with the content of learning. *3 credits*

**ED 429 Philosophical Foundations of Education**

This introductory course will be an application of the basic concepts of philosophy to education in general and to contemporary education theory in particular, to acquaint the educator with philosophical terminology, improve the clarity of the educator's thinking and encourage personal commitment to his or her own philosophy of life. *3 credits*

**ED 435 Current Topics for Elementary Teachers**

This course has been designed with the elementary teacher as its main constituent. The course will cover a variety of topics such as: problem solving tactics; developing a positive learning atmosphere; developing conferencing skills; developing questioning skills; exploring a variety of current teaching models; and exploring the teaching competencies. *3 credits*

**ED 437 Methods of Teaching Literacy in the Elementary School: Grades K–2**

This methods course will explore the emergence of literacy in the young child. Students will become aware of children's progression toward literacy from their early attempts at scribbling to their understanding of how the grapho-phonetic system functions. Students will learn to assess children's "theories" of how print works and plan instruction based on these assessments. An important aspect of the course will be designing classroom environments which integrate technology, the language arts, and the performing arts and are responsive to varying ethnic and cultural backgrounds of children. On-site observations and two hours per week of field work are a requirement of the course. *3 credits*

**ED 441 Teaching and Learning within Multicultural Contexts of Education**

The course is designed for classroom teachers in general, as well as ESL, foreign language and bilingual teachers. This course examines cultural and dialectal diversity. In addition to providing insights and instructional tools for understanding cultural pluralism, it focuses on developing transformative pedagogy. *3 credits*

**ED 442 Educational Psychology**

This course is designed to provide an understanding of the psychology of teaching and learning. Emphasis will be placed on child and adolescent development, motivation techniques, theories of teaching and learning, working with culturally diverse student populations, monitoring and assessing student performance, and examining current issues in educational psychology. Especially appropriate for those new to the profession, this course will help students develop insights into student behavior. Field experience is a required component of this course. *3 credits*

**ED 447 Teaching Elementary School Mathematics**

This course is designed in accordance with the Professional Standards for Teaching Mathematics and will explore the teaching of elementary mathematics from a multicultural perspective. The course is organized around a framework emphasizing the importance of setting goals, stimulating classroom discourse, drawing on a child's own experience as a resource for learning mathematics, and recognizing different cultural heritages and their contribution to the field of mathematics. In addition, students will examine how mathematical practices and teaching methods

are informed and influenced by underlying theoretical principles that are linked to history and the position of the classroom teacher. Students are required to participate in on-site field work in an elementary school with a diverse population for a minimum of two hours per week during the semester. *3 credits*

**ED 455 Reading in the Content Areas**

Designed for middle and high school teachers of all curricular areas, this course involves an exploration of the problems caused by the diversity of content area reading demands. Current reading theory and research are used as the bases for developing instructional strategies to enhance reading comprehension and critical thinking in a variety of curricular fields. *3 credits*

**ED 459 Developmental Reading in the Secondary School**

The emphasis of this course is on enhancing reading comprehension in all curricular areas at the secondary level. Current reading theory and research provide the framework for examining a variety of instructional strategies. Additional areas to be explored include questioning techniques, concept development, study strategies and assessment. *3 credits*

**ED 465 Teaching Methods for Secondary School**

The course includes a treatment of teaching procedures and materials for aiding the learning process as they apply to classroom instruction in academic subjects in the secondary school. (Prerequisite: Completion of CONNCEPT or PRAXIS I CBT requirement)

*3 credits*

**ED 466 Special Methods in Secondary School English**

The organizational pattern in which English can best be taught is explored and the effectiveness of various types of methodology in bringing about changes in the language usage of young people is analyzed. The course considers such factors as appropriate curriculum materials, methods of organization, approaches to the study of literature, and procedures most cogent in the field of grammar, composition, oral communication and dialogue. (Prerequisite: Completion of CONNCEPT or PRAXIS I CBT requirement)

*3 credits*



**ED 470 Using Newspapers as Teaching Tools**

This intensive one-week workshop is designed to assist teachers at all grade levels and in all subject matter areas. Techniques in using the newspaper as a curriculum tool will be examined. Teachers will learn the anatomy of a newspaper, its changing role in today's society and how the news is gathered and reported. Strategies will be developed in various curriculum areas using the newspaper as a core resource. Conducted on campus and at the *Connecticut Post*. *3 credits*

**ED 489 The Reading Workshop**

This course is designed for teachers who are interested in establishing a Reading Workshop in their language arts classes. The Reading Workshop, which was first established by Nancie Atwell in Boothbay Harbor, Maine, provides a practical structure for implementing a literature-based reading program. Topics will include: psycholinguistic theory, the structure of the reading workshop, the classroom library, responding to readers, reading mini-lessons, and dialogue journals. Part of each class session will serve as a model workshop in which participants read and respond to each other. *3 credits*

**ED 490 Behavioral Modification and Instructional Management with Students**

This course provides students with training in behavioral and instructional technology as it relates to teaching and managing the academic and social behavior of students. Content will include behavioral assessment, procedures to modify problematic behaviors, techniques to observe and record behavior, functional analysis of behavior, a review of model behavior modification classroom programs, ways to involve parents as behavior change agents and an analysis and discussion of successful intervention strategies for modifying the behavior of mainstreamed students. *3 credits*

**ED 493 Explorations in Critical Studies**

This course explores alternative approaches to education. The works of liberatory educators, such as Paulo Freire, provide the bases for dialogues on transforming education. The teacher's role is viewed as one of empowering students to think critically about themselves and their relation to education and society, and the student's role is seen as one of active participation in the learning process. *3 credits*

**ED 497 Science and Health in the Elementary School**

The purpose of this course is to make every elementary teacher comfortable with science and health. The course will bridge the gap between theory and practice, knowledge and application. It will take the inquiry-oriented approach emphasizing scientific exploration. *3 credits*

**ED 498 Thesis Seminar**

A seminar for students who have selected the thesis option for completion of the Master of Arts degree in which students will develop their research proposals, carry out the research and complete their theses. *3 credits*

**ED 499 Introduction to Educational Research**

This course will familiarize students with various research methodologies that are used in the United States and assist them in developing critical perspectives on competing and contrasting research paradigms. In addition, this course is intended to foster criticism about implications of educational research on pedagogical practices, public and educational policies, teacher education, student achievement, curriculum design and educational equity. *3 credits*

**ED 505 Teaching Writing in the Secondary School**

This introductory course integrates theory and practice and is designed for secondary teachers who desire to teach writing by using a process approach. Topics will include: writing research, writing development, classroom methods for teaching writing in the secondary school, the use of journals, cooperative practices in the secondary writing classroom, reading-writing connections and exposition writing. Students will experience writing process through their own writing. *3 credits*

**ED 506 Teaching Writing in the Elementary School**

This introductory course is designed for teachers who desire to implement the teaching of writing as a process in their elementary classrooms. Topics to be considered include: psycholinguistic foundations of writing process, writing research, writing development, the integration of theory and practice, classroom methods for teaching writing process from first draft to final copy, and helping children learn the writer's craft. Students in this course will experience writing process through their own writing. *3 credits*

**ED 507 Methods of Teaching Social Studies in the Elementary School**

This course will explore content and strategies for teaching social studies at the elementary level. Methodology and research which incorporate social studies concepts with those posited by multicultural education will be the focus of instruction. This integration will promote incremental development and elaboration of understandings across grade levels. Ways to involve elementary students in the realities of cultural diversity will be examined and implemented by lesson design and corresponding activities. *3 credits*

**ED 512 Contemporary Issues in Education**

This is a PAIDEIA-type seminar to investigate and discuss current issues in our schools. Issues such as policy formation, multicultural education, textbook and curriculum selection, desegregation strategies, substance abuse, teen suicide, assessment and evaluation, student rights, and others will be discussed in order for the learner to become informed about the complex issues currently confronting American education. (Prerequisite: At least 12 credits toward master's degree.) *3 credits*

**ED 517 Developing Collaborative Learning Methods**

This workshop is designed to allow the participant to develop collaborative learning exercises within their curriculum. The ultimate aim of the workshop, which will be predominately hands-on, is to integrate collaborative exercises into the syllabi for the upcoming school year. *3 credits*

**ED 521 Comparative Philosophies of Education**

This course offers a comparison of systems of philosophy influential in education as to their understanding of the purpose of philosophy and education, reality, knowledge, learning, society, school and values. *3 credits*

**ED 522 The Developmental Process**

This course explores Piaget's findings regarding the cognitive, affective and moral development of the young person and the implications for schooling practice. *3 credits*

**ED 530 Elements of Effective Instruction: Exploring the Knowledge Base**

A continually updated study of the emerging research data about what improves teacher effectiveness and what improves student learning. Includes studies of teaching models, motivation techniques, classroom management procedures, learning strategies and other such issues. Students will be encouraged to analyze the professional knowledge base and then reflect upon their own behaviors in the classroom. *3 credits*

**ED 531 Methods of Teaching Literacy in the Elementary School: Grades 3–6**

This course is designed for regular classroom and special needs teachers. The course will examine the teaching of phonics, vocabulary, reading comprehension skills and study skills as they apply to students in the upper primary grades. The application of current research on the teaching of reading and writing processes, literature-based reading programs, the integration of the language and performing arts, use of technology and thematic units will be highlighted. The course will also cover ways of organizing a reading program, alternate methods of grouping, and literacy assessment. In addition, attention will be paid to the literacy needs of culturally diverse populations. As a methods course, it will involve on-site observations and two hours per week of field work. *3 credits*

**ED 533 Learning Values:****Moral Development and Moral Education**

Contemporary theory and practice are studied, including investigation and evaluation of the work of Simon ("Values Clarification"), Piaget, and Kohlberg ("Six Stages of Moral Development"). *3 credits*

**ED 534 Theories of Learning**

The course presents a detailed consideration of the conditions of human learning found in the principal schools of psychology on the contemporary scene that are particularly significant for education. Investigation of other theories will be required for individual reports. *3 credits*

### **ED 545 Science, Health & Social Studies in the Elementary Classroom**

This course will assist the student in defining what is appropriate content, methodologies, and experiences in the teaching of sciences, health and social studies in the elementary school. The course will provide opportunities for students to examine various trends, programs, philosophies and research findings in these teaching fields. In addition, there will be a focus on proposed national standards and the Connecticut State mandates in these disciplines. Ways to involve elementary school children in the realities of cultural diversity will be examined. The student will be expected to design an inquiry-oriented interdisciplinary unit which incorporates the disciplines of science, health and social studies. *3 credits*

### **ED 546 Integrating Music and Arts into the Elementary School Curriculum**

This course will demonstrate that music and the arts are an integral part of the elementary school curriculum. Students will also explore how the arts can be utilized to promote awareness, acceptance and respect for diverse cultures. Properly conceived, the arts constitute a great integrating force if viewed as a component of every discipline. A primary focus of the course will be to show how the arts can be infused throughout the curriculum and permeate the subject matter of the elementary school. The concept of infusion implies that music and the arts be thought of and incorporated as interdisciplinary studies that should be the responsibilities of all elementary school teachers. *3 credits*

### **ED 555 Techniques in Diagnosing Reading Problems**

This course offers a survey of methods and materials for formal and informal, group and individual diagnosis of reading strengths and weaknesses. *3 credits*

### **ED 559 Remedial Reading**

This course develops competency in selection and use of reading strategies/techniques for pupils of below average reading achievement level. *3 credits*

### **ED 565 Principles of Curriculum Development and Evaluation**

The principles, problems, theories and critical issues in curriculum organization are studied. The main thrust of the

course is the gaining of practical knowledge on developing and improving curriculum. Emphasis is placed on the identification and systematic study of concerns and new directions in curriculum development and improvement, based on current research and thought. *3 credits*

### **ED 581 Directed Observation and Supervised Student Teaching**

This course offers a semester-long experience in local schools for students who have been approved as qualified candidates for teaching. Students will be involved five days each week in observation and teaching. The dynamics of classroom management, teaching techniques, organization of lesson plans and duties of faculty are emphasized. Group seminars and individual conferences are held and each student is assisted, observed and evaluated by the University supervisor(s) and the cooperating teacher(s). Given in the spring semester only; students must register by mid-term of the fall. (Prerequisites: Formal acceptance into Teacher Preparation Program and completion of all certification requirements.) *6 credits*

### **ED 582 Teacher as Researcher: Student Teaching Seminar**

This weekly seminar is taken concurrently with student teaching. The seminar focuses on the issues and problems faced by student teachers and on the culture and organization of the schools. Although much of the subject matter of the seminar flows from the on-going student teaching experience, attention will be paid to issues such as teaching research, school governance, school and district organizational patterns, classroom management, conflict resolution, communication with parents, sensitivity to multicultural issues and inclusion. The job application process, including resume writing, interviewing skills and developing a professional portfolio, will be addressed in the seminar. *3 credits*

### **ED 590 Practicum in Teaching**

The student is required to solve a practical problem in classroom teaching which involves applying educational research to a specific school situation. *3 credits*

### **ED 595 Independent Study in Curriculum and Teaching**

This course requires self-selected activity by qualified students under faculty supervision. Options include field studies or library research with in-depth study of a problem for a specified time. Student must submit preliminary proposal, detailed research design, and a comprehensive report and evaluation. Frequent consultation with faculty advisor is required. *3 credits*

## Administration and Supervision (Elective) Courses

### EA 400 Managing Change for School Improvement

This course will examine the change process as well as promising and innovative practices and models currently in use in schools. Ways in which schools and school systems are changing to support students and their families, to empower staff, and to build more effective relationships with their communities as well as each other will be explored. The course should assist students in developing a vision of schools of the future.

3 credits

### EA 505 Community and Public Relations

This course covers the relations of school personnel with their various publics and the communications media; interest groups within the community and their effect on education; and problems of educational leaders in working with pressure groups. Students will demonstrate competency in effective communication and listening skills as well as skills in team building and fostering collaborative decision-making and participative planning.

3 credits

### EA 510 Educational Leadership

This course is designed for exploration of various theories of leadership. Students will examine their experiences with a leader, review leadership literature and research, and develop specific leadership skills and approaches necessary for leading schools into the 21st century. Students will demonstrate competency in effective instructional leadership strategies, fostering respect for diversity, skills in team building, collaborative decision making and participative planning, allocation and use of resources.

3 credits

### EA 512 School Finance

This course will provide an overview of current practices, procedures and problems regarding school finance at school and district levels. Included in the course are the studies of theories of taxation, local, state and federal revenues, financial planning and budgeting, impact of court decisions and the management of school property and activities. Students will demonstrate competency in effective communication skills and the ability to seek, allocate, and monitor school/district financial and human resources.

3 credits

### EA 520 Principles of Supervision

This course will consider the application of the principles and techniques of educational supervision. Students will come to understand the Connecticut Teaching Competencies and will demonstrate an ability to use the Connecticut Teaching Instrument as a means of evaluating teaching performance. The "how to" of classroom observation, teacher evaluation and current strategies of educational supervision will be explored. The remediation of marginal performance will be discussed along with tenure, promotion, merit and/or dismissal. Students will demonstrate competency in effectively engaging school personnel in the process of teaching and learning, in understanding the Connecticut Teaching Competencies and the use of the CCI, in fostering collaborative decision making and in effective communication and listening skills.

3 credits

### EA 532 Staff Development: Trends and Issues

*(formerly The Administrator and Staff Development)* Trends, issues, problems and models of staff development will be explored by students. The principles of adult development and learning will provide a framework for the design, implementation and evaluation of staff development programs at school-based and/or system-wide levels. The organization and climate of school settings will be examined as well as the leader's role in developing a professional culture in schools. Students will develop a comprehensive staff development plan. They will demonstrate competency in coordinating programs of teacher assessment, staff development, and curriculum/instruction. Students will demonstrate understanding of the Connecticut Teaching Competencies and the use of the CCI.

3 credits

### EA 536 School Culture

*(formerly The Administrator and School Culture)* This course will explore the concept of schools and school systems as organizations with unique cultures. The characteristics of cultures: values, communication networks, symbol systems, heroes and heroines, rites and rituals, etc., will be examined in terms of their relationship to change. Contemporary issues of the role of leadership and culture in the improvement of pupil achievement, instruction and curriculum, professional development, shared decision making, collaborative planning, and cultural diversity will also be studied. Students will learn to analyze organizational cultures for children and adults as a prerequisite to strengthen schools and/or bring about change in them. Students will demonstrate competency in integrating

appreciation of a multicultural/diverse world within the school curricula. They will demonstrate skill in articulating a shared vision/mission and developing collaborative decision making and planning. *3 credits*

#### **EA 540 Simulated Problems in Education**

*(formerly Simulated Problems in Administration)*

This course will present contemporary problems in education on the elementary, secondary and school district levels. The student will be expected to react to the problems presented and individual solutions will be examined and discussed by the members of the group. The totality and complexity of the critique will provide the student with insight into the solutions of the current problems we face in our schools. Student awareness of the complexities and scope of these problems will be stressed. *3 credits*

#### **EA 557 Litigation and Liabilities:**

##### **Critical Issues in Educational Law**

This course will give educators an overview and understanding of the legal foundations of education; the basic principles of negligence and contract law as commonly applied to schools; the critical concepts of due process and equal protection; constitutional rights protected by the First, Fourth, and Eighth Amendments, and the statutory protections afforded by the Individuals with Disabilities Education Act, Section 504 of the Rehabilitation Act, the Americans with Disabilities Act, and provisions of Title VII of the Civil Rights Act of 1964 and the Civil Rights Act of 1991.

*3 credits*

#### **EA 568 Teaching the Disadvantaged**

This course is designed to help teachers and administrators understand the conditions which lead to educational difficulties with minority populations. Methods will be explored for helping disadvantaged children to overcome these educational difficulties which arise from background and environmental conditions.

*3 credits*

## Teaching Fields

#### **EN 404 Children's Literature**

This course emphasizes developing an awareness of a variety of books that combine literary excellence and subjects appropriate to a child's world. Topics to be considered include: comparison of authors, illustrators, and genre; literature-based elementary classrooms; literature across the curriculum; reader response; critical thinking/critical reading; and the role of children's literature in a pluralistic society. *3 credits*

#### **EN 405 Literature for Young Adults**

Over the past two decades, adolescent literature has proliferated, grown more diverse, and improved in richness and quality. The purpose of this course is to explore the major current authors, poets and illustrators of works written for young adults. Among the topics to be considered are: theories and purposes of reading literature in the classroom; developing criteria for evaluating adolescent literature; reader response in the classroom; reading workshop; and integrating adolescent literature across the curriculum. *3 credits*



**EN 406 Multicultural Literature K-8***(formerly ED 532)*

During this course, students will read and discuss a range of literature representative of diverse cultures, ethnicities and lifestyles; explore the importance of this literature for both the children whose culture it reflects as well as for those it doesn't; develop criteria for evaluating the quality of the literature; and consider approaches for the use of multicultural literature in the classroom. The goals of the course are to establish a community of learners whose differing responses to the literature will generate a multi-leveled examination of the importance of this literature for use in the classroom, raise questions with elusive answers and suggest issues for further investigation. *3 credits*

**EN 411 Teaching Writing in the 3-12 Classroom***(replaces EN 311)*

This course is designed to provide teachers and prospective teachers with a theoretical background in writing process as well as practical techniques for applying the theory. In addition the course will help teachers develop an awareness not only of their own composing processes but the processes of others. Some of the topics to be covered are the writing needs of diverse populations, the reading/writing relationship, the writing of different genres, mini-lessons, conferencing techniques, revision techniques, writing across the curriculum, publishing alternatives, portfolios and other forms of assessment. An underlying premise of the class is that in sharing their perspectives, teachers at the elementary and secondary levels can enhance each other's performance as writing educators and as writers. *3 credits*

**EN 417 Traditional and Structural Grammar***(formerly EN 317)*

Designed for both English education majors and for experienced English teachers, the course presents an introduction to the principles of modern descriptive linguistics, especially as they relate to present-day English, its grammatical structure, its sound and spelling systems, its vocabulary and rules of usage. Modern English grammar will be approached from both the structural and transformational points of view. Special emphasis will be given to the teaching of language arts, including composition and stylistic analysis. *3 credits*

**EN 482 The English Language — Form and Function**

Designed for teachers and prospective teachers of English or of English to speakers of other languages, this course provides a linguistic analysis of the English language. Students will gain an understanding of the phonological, morphological, lexical and syntactic systems of English. In addition, attention will be given to the sociolinguistic aspects of the language. *3 credits*

**HI 400 U.S. History**

Designed to meet the U.S. history requirement for teacher certification students, this course traces the growth of democratic principles in the United States, from colonial America to the present, and examines its impact on American social, political and educational institutions. (For graduate level teacher certification students only; not applicable to history-social studies certification.)

*3 credits*

## Computers in Education

### Faculty

John J. Schurdak (*Program Director*)

## Computers and Communications

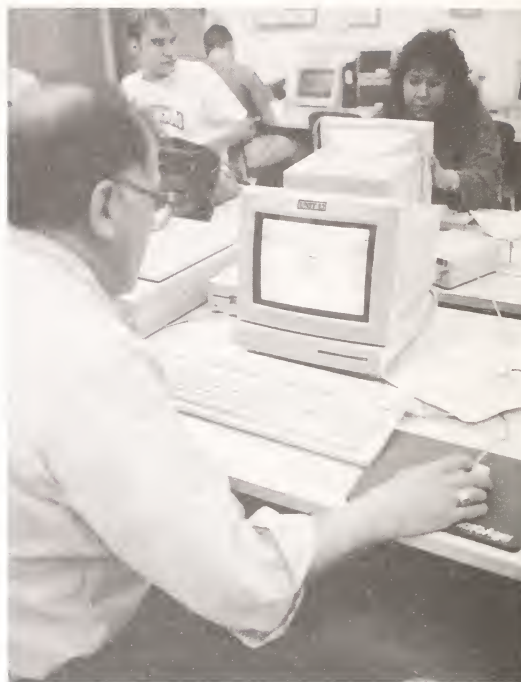
Our Computers in Education Program faculty has a long history of assisting teachers and administrators in learning to use computers effectively in their classrooms. The Fairfield University staff is credited with developing the first course in computer-assisted instruction to be offered at the graduate level, and it organized the earliest Master's degree program designed to prepare teachers and administrators to use computers in instruction.

The Computers in Education Program has IBM and Macintosh computer classrooms. Almost all courses are held in one of these classrooms, and some classes use both of these computer environments. Each student is normally assigned to an individual microcomputer during class time.

## Requirements for the Master of Arts

The major in Computers in Education requires the completion of 33 credits as follows:

1. At the beginning of the program:
  - CS 400 Introduction to Computers
  - CS 405 Introduction to LOGO and MicroWorlds
  - ED 429 Philosophical Foundations of Education or
  - ED 521 Comparative Philosophies of Education
  - ED 522 The Developmental Process
2. One of the following courses:
  - CS 403 Teaching and Learning with Integrated Application Environments IV: AppleWorks
  - CS 418 Teaching and Learning with Integrated Application Environments III: Microsoft Works
  - CS 426 Teaching and Learning with Integrated Application Environments II: ClarisWorks
  - CS 465 Teaching and Learning with Integrated Applications Environments I: Microsoft Office
3. One of the following courses:
  - CS 401 Computer Programming for Teachers: BASIC 1
  - CS 405 Introduction to LOGO and MicroWorlds
  - CS 410 Introduction to PASCAL
  - CS 427 Hypermedia Authoring Environments I: HyperCard (formerly entitled HyperCard for Teachers)
  - CS 437 Hypermedia Authoring Environments II: HyperStudio (formerly entitled HyperStudio for Teachers)
  - CS 505 LOGO II
4. Computer Applications course – 3 credits
5. Each of the following courses:
  - CS 504 Introduction to Computer Graphics
  - CS 510 Seminar on the Selection, Design & Evaluation of Curriculum Materials for Microcomputers
  - CS 511 Practicum in Computer Assisted Instruction I
6. Two Elective courses (6 credits)
7. Comprehensive Examination



## Requirements for the Certificate of Advanced Study

Students who have earned a Master's degree may pursue a C.A.S. subject to the general regulations listed on page 12. Courses will be arranged in consultation with the faculty and will include ED 534 and ED 521 if not taken previously.

# Course Descriptions

## Computers in Education

### CS 400 Introduction to Computers

In this course students will study the Macintosh and Windows operating systems and will be introduced to the basics of networking.

Lab fee \$45.

*3 credits*

### CS 401 Computer Programming for Teachers: BASIC I

This course has no prerequisites and is geared for the first-time computer user who is interested in studying the use of computers in the classroom. This course will start at the most elementary level of programming, with no prior knowledge presumed. Students will receive instruction in developing programs for classroom instruction using the BASIC language.

Lab fee \$45.

*3 credits*

### CS 402 Use of Computers to Teach Thinking and Problem Solving

Teachers in this course will study the use of the computer for developing and enhancing a range of thinking skills and problem-solving strategies. Students will use software packages developed by Judah Schwartz and by the Educational Development Center primarily to achieve these objectives. Participants in this course will develop teaching strategies and plans for using these packages in their classrooms.

*1 credit*

### CS 403 Teaching and Learning with Integrated Application Environments IV: AppleWorks

This course is an introduction to the use of Apple's integrated software to teach computer literacy, explore the use of databases in teaching, and assist teachers in classroom management. Students will learn to use the database, spreadsheet and word processing applications of this software package.

Lab fee \$45.

*3 credits*

### CS 405 Introduction to LOGO and MicroWorlds

This course will introduce students to LOGO and MicroWorlds, their use in teaching and learning, and the rationale leading to the development of these exploratory learning environments.

*3 credits*

### CS 408 Introduction to Computers in Writing

How has the computer, the newest educational technology, altered writing, and our practice and teaching of it? What does it promise for the future? In this course, we will examine these questions from several theoretical and practical points of view. Readings are frequently illustrated with hands-on software use. Beginning with an examination of notions of test, literacy and communications, we will review writing theory, writing process and types of electronic collaboration. Additional topics focus on hypertext and hypermedia, literacy criticism, aspects of planning and running successful computerized programs and what writers of various ages and levels of expertise, from emerging to accomplished, kindergarten through college, can expect from writing on computers.

*3 credits*

### CS 409 Computers in Writing Across the Curriculum

The focus in this course will be on ways in which computers can help students learn to write in subject matter areas. This course will emphasize writing as a process and will consider methods of applying computers to improve the writing ability of students. A significant part of participants' time will be devoted to the development of projects to teach writing within their own disciplines.

*3 credits*

### CS 410 Introduction to PASCAL

This is an introductory course in PASCAL, a high-level language that encourages good programming style. Students will be introduced to problem-solving methods, algorithm development, and will be taught to design, code, debug and document programs.

Lab fee \$45.

*3 credits*

### CS 412 Introduction to the Use of Story-Writing Software

Students will learn to use story-writing programs to teach writing, including original works, responses to topics in literature, social science and sciences, and testing.

*1 credit*

### **CS 416 IBM in the Classroom — An Introduction**

In recent years IBM has become an increasingly important factor in the use of computers in the elementary and secondary school curriculum. In this course students will be introduced to the use of IBM microcomputers in a network environment, and will review a range of IBM instructional software. *1 credit*

### **CS 417 Computers in Elementary Education**

This course will focus on the use of computers in elementary school instruction by providing teachers with strategies to integrate technology into the curriculum. Teachers will study effective approaches for the use of a single computer classroom and an independent computer lab. Participants will explore integration by content area, multidisciplinary themes and activities spanning many learning processes. A broad range of software appropriate for the elementary school will be demonstrated. Prerequisite: CS 426 or permission of the instructor. Lab fee \$45. *3 credits*

### **CS 418 Teaching and Learning with Integrated Application Environments III: Microsoft Works**

*(formerly Microsoft Works for Teachers)*

This course is an introduction to the use of Microsoft's integrated software to teach computer literacy and explore the use of database, spreadsheet, word processing and graphics applications of this software package. No prior computer experience is necessary. Lab fee \$45. *3 credits*

### **CS 421 Desktop Publishing for Teachers**

In this course teachers will master the use of PageMaker and will be introduced to additional publishing software used in the production of school materials. Participants will study the principles of good layout and effective design. They will learn how desktop publishing is integral to the production of written materials created on computers in schools. Participants will learn how to integrate desktop publishing into all instructional areas of K-12. *3 credits*

### **CS 426 Teaching and Learning with Integrated Application Environments II: ClarisWorks**

*(formerly Introduction to ClarisWorks for Teachers)*

The primary goal of this course is for teachers to master the use of the integrated application environment of ClarisWorks, which includes the word processor, spreadsheet, database, paint, draw and communications applications. A second fundamental goal of this course is for teachers to learn to use the ClarisWorks integrated software as an environment for student learning. A further objective is for teachers to learn to use this software to administer, organize and manage their classrooms effectively. *3 credits*

### **CS 427 HyperCard for Teachers**

This course is designed to help teachers learn HyperCard systematically through a series of hands-on classes. Beginning with storage and retrieval, students will quickly master the concepts of hypermedia through HyperCard, including cards, the components of scripting languages, stacks, buttons, color, sounds, animations, and digitized video. Students will learn techniques for building educationally sound HyperCard stacks. A goal of this course is to show teachers how HyperCard can be integrated into all K-12 subject areas. This course is designed for teachers who are beginning and intermediate Macintosh users. *3 credits*

### **CS 429 Teaching and Learning with the Internet and the World Wide Web**

In this course teachers will master the use of the services and resources offered by the Internet and the World Wide Web, study ways in which schools are using the Internet, and come to know the resources on the Net that are of particular value to K-12 education. Students will also learn to design and develop Web pages and to set up Web sites. Lab fee \$45. *3 credits*

### **CS 436 Teaching and Learning with Macintosh Multimedia**

This course provides teachers in grades K–12 with a robust foundation in applied multimedia authoring using QuickTime movie files and hypermedia products like HyperCard and HyperStudio. This course will help teachers develop an ability to evaluate their own multimedia creations as well as the creations of others. Some of the topics to be covered are the history of multimedia, the use of QuickTime movies in multimedia today, digital photography, digital video and audio compression algorithms, Kodak CD, CD–ROM creation, and the software topics: ScreenPlay, SoundEdit, and Adobe Premiere. Each student will create a multimedia project to be used as both an instructional tool and as a paradigm for student creations. Prerequisite: CS 427 or CS 437. Lab fee \$45. *3 credits*

### **CS 437 HyperStudio for Teachers**

In this course teachers will master two sets of instructional skills. Each participant will learn all of the skills necessary to create HyperStudio stacks for instructional purposes, and then will learn how to use HyperStudio in their K–12 classrooms as an expressive and exploratory tools. A broad range of topics will be studied in this course. Teachers will learn to write, paint and draw with HyperStudio; create stacks with cards, buttons, actions and sounds; incorporate images directly from digital cameras and camcorders; quickly add multimedia and digitized video elements to stacks; attach actions to a variety of shapes; record and import images and sounds into stacks; and work with HyperStudio's scripting languages. Lab fee \$45. *3 credits*

### **CS 450 Use of Desktop Publishing in Instruction**

This course is designed to instruct teachers in the classroom use of desktop publishing. Teachers will learn to use these publishing programs for both the creation of printed materials and as instructional tools with which students can create newspapers, posters, calendars, etc. Lab fee \$15. *1 credit*

### **CS 451 Computer Animation**

The teaching of computer animation is often made difficult by the technical nature of current computer software. This course is designed to simplify the animation sequence. Each participant will be provided with drawing and animation tools which can be used to introduce students to the elements of computer animation. Lab fee \$15. *1 credit*

### **CS 452 Use of ClarisWorks Database in Social Studies**

The database component of ClarisWorks offers the social studies student and teacher a laboratory for the exploration of a variety of human phenomena. Global studies, American demography, urban sociology, the American revolution as well as the American League can all be explored in a unique and new way. Students can query the database, sort, search and summarize their findings. They can also create their own databases and ask other students to share their conclusions. Participants are expected to be familiar with the ClarisWorks program. Lab fee \$15. *1 credit*

### **CS 453 Use of Story Writing Programs in Instruction**

This course is designed for the teacher wishing to discover newer ways to interest younger students in the writing process. Participants will explore software which encourages students to create stories and illustrate them with graphics, and which provide students with a format for creating and presenting stories on the computer and in printed form. *1 credit*

### **CS 454 Use of Computer Applications in Social Studies Instruction**

Teachers will learn to use currently available software to achieve instructional objectives in social studies courses. Students will be introduced to the Tom Snyder Decision Series and a number of other programs with promise for social studies instruction. No prior computer experience is required. *1 credit*

### **CS 455 Instructional Applications of ClarisWorks**

Teachers will explore instructional applications of the spreadsheet and database capabilities of ClarisWorks. Students should be familiar with ClarisWorks. *1 credit*

### **CS 456 Use of Desktop Presentation Graphics in Instruction**

This workshop will present graphics authoring programs for creating software for group and individual presentations. Lab fee \$15. *1 credit*

**CS 457 Introduction to Networking in Schools**

This course will introduce students to networking in school computer laboratories, within entire school buildings, and connecting to the Internet. Students will become acquainted with the major factors to be considered in planning and selecting a communications system for school use.

Lab fee \$15.

*1 credit*

**CS 458 Introduction to Robotics in the Classroom**

In this course students will be introduced to LEGO TC Logo. Participants will experience the use of robotics in discovery and problem-solving activities. The course will focus on the integration of robotics into the curriculum to enhance the teaching of problem solving. A working knowledge of Logo is required.

Lab fee \$15.

*1 credit*

**CS 465 Teaching and Learning with Integrated Application Environments I: Microsoft Office**

In this course, teachers will master the wordprocessing, spreadsheet and presentation applications of this integrated software. Students will study the integration of this software into the curriculum to achieve specific instructional objectives. Participants will also learn to use this software for classroom and school management.

Lab fee \$45.

*3 credits*

**CS 501 Applications of Computers in Education: BASIC II**

Students will expand their knowledge of BASIC by working with disk files and their application to various types of computer-assisted instruction. Varied forms of CAI will be discussed and programmed. Students will have the opportunity to create course modules in their own subject areas. Prerequisite: CS 401 or permission of instructor.

Lab fee \$45.

*3 credits*

**CS 504 Introduction to Computer Graphics**

This course is designed to instruct K–12 teachers in the essential elements of graphic applications and graphic design of value in K–12 classrooms, and in the role of computer graphics in classroom instruction. Beginning with elementary graphics topics, teachers will progress to master graphic tools found in programs like ClarisWorks, Adobe Illustrator and PhotoShop. The broad range of topics covered in this course includes:

scanning text and graphics, digital photography, paint software, draw software, photo manipulations software, and presentation graphics software. Students will design and implement computer graphics for instructional applications.

Lab fee \$45.

*3 credits*

**CS 505 LOGO II**

In this course students will learn to use the LOGO operators that manipulate numbers, words and lists. This course will focus on LOGO as a programming language. Programming projects in this course will be directed toward applications that can be used in the classroom. Prerequisite: CS 405 or permission of instructor. Lab fee \$45.

*3 credits*

**CS 509 PASCAL II**

This course will prepare students to teach advanced placement courses in computer science. Topics to be covered include advanced linear data structures, tree structures, algorithms and numerical analysis. Prerequisite: CS 410 or permission of instructor.

Lab fee \$45.

*3 credits*

**CS 510 Seminar on the Selection, Evaluation and Design of Curriculum Materials for Microcomputers**

In this seminar, students will study and discuss the relationship between theories of learning and the design, development, selection and use of computer teaching/learning environments. Prerequisite: Completion of program requirement 1 (page 32) or permission of the instructor.

*3 credits*

**CS 511-512 Practicum in Computer-Assisted Instruction I and II**

This practicum affords students an opportunity to prepare curriculum materials for presentation by computer, and conduct independent studies. Students developing instructional materials may choose to use their own microcomputers, or the program's Macintosh or IBM computer systems. Prerequisites: CS 427 or CS 437 and CS 510.

*3 credits each*

**CS 595 Independent Study in Computers**

Students may do individual study in computers with a faculty member. Proposals for independent studies are submitted prior to registration.

*3-6 credits*

## Media/Educational Technology

### Faculty

Ibrahim M. Hefzallah (*Program Director*)

## Media/Educational Technology

The educational media program attempts to offer a strong and up-to-date program in instructional technology including theory, production and applications. It emphasizes the effects of communication technology on the learner, the educational system and the society as a whole.

Students in the program learn how to plan and produce instructional programs applying the systems approach in teaching. Equipment and facilities available for student productions include still picture cameras, a multi-color camera TV studio, portable color video cameras and video cassette recorders, video post production, micro-computer classrooms, interactive video and CD-ROM laboratory.

Internships in television, media production, and school media libraries are available options to students majoring in educational media and to students seeking school media specialist certification.

## School Media Specialist Certification

Course requirements for a School Media Specialist certificate are as follows:

1. Students holding a Connecticut educator certificate with at least one year of successful teaching must complete a minimum of 30 credits in media courses.  
It is recommended that the selection of courses cover both the print and the nonprint media.
2. Students without an educator certificate must complete a minimum of 24 credits in media and approved media-related courses and 24 credits from the following:

Required:

ED 429	Philosophical Foundations of Education
ED 441	Teaching and Learning within Multicultural Contexts of Learning
ED 442	Educational Psychology

ED 465	Teaching Methods for Secondary Schools or
ED 565	Principles of Curriculum Development (for students with teaching experience)
MD 400	Introduction to Educational Technology
MD 581	Directed Observation and Supervised Student Teaching in Media
MD 582	Student Teaching Seminar
SE 405	Exceptional Learners in the Mainstream or
SE 430	Special Learners in the Regular Classroom

## Requirements for the Master of Arts

The major in Educational Media requires 33 credits with at least 24 credit-hours in media and approved media-related courses.

### A. Required Courses (9 credits)

MD 400	Introduction to Educational Technology
ED 429	Philosophical Foundations of Education
MD 590	Internship in Media (full-time students) or
ED 499	Introduction to Educational Research

### B. Areas of Specialization (24 credits)

#### 1. School Media Specialist

MD 403	The School Library
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Choice of 21 credits from the following:

ED 470	Using Newspapers as Teaching Tools
EN 404	Children's Literature
EN 405	Literature for Young Adults
EN 406	Multicultural Literature K-8
MD 404	Cataloguing of Teaching Materials
MD 405	School Library Automation
MD 406	Introduction to Reference
MD 410	Sounds of Learning
MD 415	Introduction to CD-ROM Applications in Education
MD 411	Audio-Visual Design and Production
MD 418	Introduction to Interactive Videodisc Applications in Education
MD 425	History of Motion Pictures in the Western World

- MD 431 Video Production I
- MD 433 Critical Viewing of Television and Children's Safety on Mass Media and the Internet
- MD 450 Computer Graphics for Visual Communication I

## 2. Instructional Development Program

- ED 534 Theories of Learning

Choice of 21 credit hours from the following:

- EN 404 Children's Literature
- EN 405 Literature for Young Adults
- EN 406 Multicultural Literature K-8
- MD 410 Sounds of Learning
- MD 411 Audio-Visual Design and Production
- MD 415 Introduction to CD-ROM Applications in Education
- MD 418 Introduction to Interactive Videodisc Applications in Education
- MD 420 Writing for the Visual Media
- MD 431 Video Production I
- MD 450 Computer Graphics for Visual Communications Part I

- MD 451 Computer Graphics for Visual Communication: Part II
- MD 455 Communications in the Information Age
- MD 460 Principles of Instructional Development or Principles of Curriculum Development
- ED 565 Video Production II
- MD 531 Planning and Producing Instructional/Training Programs
- MD/ PY545 Designing and Development of Training Programs

## 3. TV Production

Choice of 24 credits from the following:

- MD 410 Sounds of Learning
- MD 416 Introduction to Photography
- MD 418 Introduction to Interactive Videodisc Applications in Education
- MD 420 Writing for the Visual Media
- MD 421 Introduction to Motion Pictures I
- MD 431 Video Production I
- MD 433 Critical Viewing of Television and Children's Safety on Mass Media and the Internet
- MD 450 Computer Graphics for Visual Communication: Part I
- MD 455 Communication in the Information Age
- MD 511 Audio Visual Design and Production: Part II
- MD 531 Video Production II
- MD 540 Practicum in TV Production
- MD 541 TV in Training and Business
- MD/ PY545 Designing Development and Training Programs
- MD 550 Production of Training/Instructional Programs
- PY 471 Effective Interviewing

## 4. Free-Track

The program is designed by the student in consultation with the advisor and is based on the student's previous experience and intended career goals. To be considered an educational media major, a student must accumulate 24 credit-hours in media and approved media-related courses.

## C. Comprehensive Examination



## Requirements for the Certificate of Advanced Study

Students accepted in the program must complete 30 credit hours beyond the master's degree.

### A. Required Courses

- ED 521 Comparative Philosophies of Education
- ED 534 Theories of Learning
- MD 500 Administration of Educational Media Programs  
or
- MD 580 Research in Educational Media Administration  
or
- MD 599 Research in Educational Media

Other courses must be in the selected area of specialized study.

### B. Areas of Specialization

#### 1. Media Management

Choice of one of the following:

- EA 510 Administrative Leadership
- EA 520 Principles of Supervision

Selection of six courses from the School Media Specialist and Instructional Development areas.

#### 2. Instructional Development Program

(Open for candidates who have had their Master's degree in areas other than Instructional Development program.)

Choice of seven courses from the Instructional Development cluster.

#### 3. TV Production

(Open for candidates who have had their Master's degree in areas other than TV Production)

Choice of seven courses from the TV Production cluster.

#### 4. Free-Track

The program is designed by the student in consultation with the advisor and is based on the student's previous experience and intended career goals (21 credit hours).



# Course Descriptions

## Media/Educational Technology

### MD 400 Introduction to Educational Technology

The first part of the course focuses on teaching as a system which targets the individual student to help develop the person as a whole. The second part focuses on the use of media and new instructional technology in designing effective teaching strategies and environments conducive to learning. The third part focuses on the new literacies, including computer literacy and media literacy. Lab fee \$45. *3 credits*

### MD 401 Introduction to Educational Technology for Elementary Schools

This course will examine the role of a wide range of instructional technologies in the elementary school and how they are used in teaching different areas of the curriculum. Emphasis will be put upon studying the use of the computer as a reference tool and its application in specific subject areas as well as the use of conventional and new technologies of instruction to satisfy the varied learning needs of the students, and to enhance the teacher's personal productivity. The teacher's role in integrating the use of instructional technologies in the classroom will also be emphasized. Lab fee \$45. *3 credits*

### MD 403 The School Library

The role of the school library in the teaching-learning process is examined. Recent trends in planning and using school libraries; remodeling existing libraries for more efficient use; future developments; and teaching elementary and secondary school students efficient ways of using the school library are covered. *3 credits*

### MD 404 Cataloguing of Teaching Materials

This course will examine principles of classifying and cataloguing teaching materials for optimum access and retrieval by the student and teacher. *3 credits*

### MD 405 School Library Automation (formerly MD 412)

This course will provide students with the hands-on experiences required to implement a circulation and catalogue automation system in a library. Topics covered will include barcoding, MARC records, retrospective conversion, catalogue searching, and networking. Each student will create a fully functional circulation/catalogue system, complete with overdues, statistics reporting, reserve and temporary items and special collection groups. No previous computer or automation skills are required. Lab fee \$45. *3 credits*

### MD 406 Introduction to Reference

In this course, students will learn how to find information and how to teach elementary and secondary school students efficient ways of retrieving information, including on-line reference. *3 credits*

### MD 407 Creative Media Utilization for the Elementary School

The course explores creative use of educational technology in the elementary school. Production of inexpensive teaching materials will also be studied. *3 credits*

### MD 410 Sounds of Learning

Students study how to develop children's listening skills; basic principles of writing an audio program; radio and recorded materials in teaching; review of some of the available audio teaching programs with emphasis upon individualized and group instruction; production of audio programs; and study of the use of audio in computerized multimedia. Lab fee \$45. *3 credits*

### MD 411 Audio Visual Design and Production

(formerly *Production of Audio-Visual Materials: Part 1*) The production of effective instructional media relies heavily on a basic understanding of visual and audio design. By applying this knowledge, educators and business communicators alike will increase the likelihood of impacting their audiences favorably. This course will use a number of production tools including computer graphics and layout programs to create originals that will be used to produce multimedia presentations, 35mm slides, overhead transparencies, newsletters, and flyers. No prior knowledge of computers is required. Lab fee \$45. *3 credits*

### **MD 415 Introduction to CD-ROM Applications in Education K-12**

CD-ROM (Compact Disc—Read-Only-Memory) is a powerful publication medium. Its major advantage is the ease of retrieving information from a vast amount stored on the disc. No prior knowledge of computers is needed to benefit from browsing, sorting, and selecting information stored on a CD-ROM disc. This course offers the opportunity to students to investigate and explore the educational uses of some of the most acclaimed CD-ROM programs. The course utilizes a multimedia laboratory. Lab fee \$45. *3 credits*

### **MD 416 Introduction to Film and Digital Photography**

This course emphasizes the role of the still picture in communication, with particular attention given to its use in instruction, design and production of instructional still pictures, mechanics of photographic camera operations, basics of film processing and darkroom techniques. It also introduces the student to digital photography and its use in producing computer graphics presentations. Lab fee \$45. *3 credits*

### **MD 418 Introduction to Interactive Videodisc Applications in Education**

Interactive videodisc is a growing instructional delivery system in which video material is presented under computer control. Viewers not only see and hear the pictures and sound, they interact with the program by making active responses. These responses affect the pace and sequence of the presentation. This course introduces the student to an effective and user-friendly instructional technology commonly used in training and development environments and gaining momentum in school environments. It covers the basic concepts underlying interactive videodisc, exposes the student to samples of videodisc courseware used in education, and offers the student hands-on experience in interactive video design and the opportunity to produce an interactive videodisc module. Lab fee \$45. *3 credits*

### **MD 420 Writing for the Visual Media**

The course aims at developing the student's understanding and basic skills in writing for visual media. Visual media include TV, motion pictures, sound/slide presentations, computerized visual presentations, and interactive multimedia programs. Students will have

the opportunity to analyze segments of different visual media programs and to produce at least one presentation. *3 credits*

### **MD 423 Introduction to Film, Computer and Video Animation**

The course is designed to explore film, computer and video animation techniques which can be produced using simple and basic equipment. Prior knowledge in motion picture photography and computer programming are not a prerequisite. Basic skills of video camera and video tape recordings are required. *3 credits*

### **MD 425 History of Motion Pictures**

This course involves the study of the evolution of the motion picture medium from its infancy to its present stage of development. Film fee \$45. *3 credits*

### **MD 431 Video Production I**

Using a single-camera videotape recorder system, the course explores simple and creative production and utilization techniques of TV in education and training. The students will also have the opportunity to become familiar with multiple-camera systems using the University color television studio. Lab fee \$45. *3 credits*

### **MD 433 Critical Viewing of Television and Children's Safety on Mass Media and the Internet**

Because television is watched by millions of children and young people for long hours every day, it is essential to develop their critical viewing abilities. Critical viewing of television can be taught and should not be left to chance. However, without discriminating parents and teachers, children lack the models of intelligent use of the television medium. This course aims at enhancing adults' understanding of television and their critical viewing skills. It focuses on methods and curricula for developing critical viewing skills of children and teenagers. The course will also examine the issues of children's safety on the Internet. A great deal of what we have learned about critical viewing of motion pictures and television can help solve problems related to inappropriate material which young people can easily retrieve on the Internet. *3 credits*

### **MD 450 Computer Graphics for Visual Communication: Part I**

This course aims at developing students' understanding of computer graphics in visual communication. It will also provide them with opportunities to practice skills needed to develop visuals for presentations using the video screen as an audiovisual device. Using the multimedia laboratory, students will gain experience in creating well-designed screens that integrate text, graphics, graphs, and audio into an effective presentation. Lab fee \$45. *3 credits*

### **MD 451 Computer Graphics for Visual Communication: Part II**

This course will introduce students to the scope and the application of computer graphics in industry and business. Topics include different styles and capabilities of computer graphics, and analysis of resources for creating the various types of computer graphics in terms of hardware, software and other cost-effective factors compared to conventional graphic image preparation. The course will also offer students the opportunity to experiment with packaged computer graphic programs using the Multimedia Lab. Lab fee \$45. *3 credits*

### **MD 455 Communications in The Information Age**

The course is designed to acquaint the student with new communications technologies, their backgrounds, current applications and likely future directions. The impact of these technologies on humanity will be discussed. *3 credits*

### **MD 460 Principles of Instructional Development**

The course covers the basics of systematic design of instruction, and explores the application of systems approach to the design of mediated curricula. Topics studied in this course include history of instructional technology, identifying and specifying requirements for instruction, writing and using instructional objectives, assessing learner performance, and review of authoring systems used in designing mediated interaction. Students will have the opportunity to complete a project proposal and to develop a segment of the proposed project. (Prerequisite: MD 400) *3 credits*

### **MD 500 Administration of Educational Media Programs**

This course covers the administration and organization of educational media programs on single school, school

system, college and university levels. Types of services, budgeting and planning for instructional technology application are included. (Prerequisites: MD 400 and MD 411) *3 credits*

### **MD 511 Audio Visual Design and Production: Part II**

This course is an in-depth study of the theory and the process of effective visual design and presentation. Using microcomputers and advanced software, students will design and produce a multimedia instructional/training package. (Prerequisite: MD 411, or permission from the instructor) Lab fee \$45. *3 credits*

### **MD 531 Video Production II**

The picture element in television, pictorial composition, visual continuity, lighting, audio, video editing, basics of script writing and the producing of a training/instructional television program are examined. (Prerequisite: MD 431) Lab fee \$45. *3 credits*



**MD 540 Practicum in TV Production**

Prerequisite: Nine credit hours in TV courses and six credit hours in other media production courses.

*Credit by arrangement*

**MD 541 TV in Training and in Business**

This course examines the use of television in in-house training, the integrated use of computers and video in training. Building a video image of a business enterprise and analytical study of television in advertising are included. (Prerequisites: MD 431 and MD 531)

*3 credits*

**MD/PY 545 Designing Development and Training Programs**

Participants are expected to be prospective trainers, training specialists, personnel generalists or line personnel in business and industry. The primary focus of the course will be upon designing development and training programs for administrative professionals and management employees. Course assignments will provide individualization and tailoring of course content to participant needs and working environment. *3 credits*

**MD 550 Production of Training/Instructional Programs**

The students will put into use the principles and skills they have developed in previous courses to plan, design and produce a training/instructional program. (Prerequisite: 18 credit hours in media production and a satisfactory background in theories of learning and evaluation)

*3 credits*

**MD 580 Research in Educational Media Administration**

This is an independent study project with emphasis upon research in administering educational media programs. (Prerequisite: 15 hours in media courses)

*3 credits*

**MD 581 Directed Observation and Supervised Student Teaching in Media**

Under the supervision of the media librarian, students will gain experience in the full spectrum of library media experiences, including design, implementation, delivery and evaluation of media services. Students will attend group seminars on campus once a week for discussion of student experiences and presentations. Attendance

at weekly group seminars is required. Individual conferences are also held and each student is assisted, observed, and evaluated by the faculty and the cooperating media librarian. *6 credits*

**MD 582 Student Teaching Seminar**

This weekly seminar is taken concurrently with student teaching. The seminar focuses on the issues and problems faced by student teachers and on the culture and organization of the schools. Although much of the subject matter of the seminar flows from the on-going student teaching experience, attention will be paid to issues such as school governance, school and district organizational patterns, classroom management, conflict resolution, communication with parents, sensitivity to multicultural issues and inclusion. The job application process, including resume writing, interviewing skills and developing a professional portfolio will be addressed in the seminar. *3 credits*

**MD 590 Internship in School Media**

The internship is for full-time students who seek first-hand experience in school media management.

*Credit by arrangement*

**MD 591 Internship in TV Production**

*Credit by arrangement*

**MD 592 Internship in Multimedia Production**

*Credit by arrangement*

**MD 595 Independent Study in Educational Technology**

Students may do individual study in media with a faculty member. Proposals for independent studies are submitted prior to registration. *3-6 credits*

**MD 599 Research in Educational Media**

Prerequisite: 15 credit hours in educational media courses. *Credit by arrangement*

# TESOL, Foreign Language and Bilingual/Multicultural Education

## Faculty

Sr. Julianna Poole, SSND (*Chair*)

António Simões

This department is designed for teachers and prospective teachers in the areas of Teaching English to Speakers of Other Languages (TESOL), Foreign Language Education (including English as a Foreign Language — EFL), and Bilingual/Multicultural Education. Applicants interested in emphasizing either Foreign Language Education or Bilingual/Multicultural Education must demonstrate proficiency in English and at least one other language.

A program of studies is individually planned for each student in accordance with his/her experience and areas of interest. A minimum of 33 credits is required. The required courses are outlined below. Some courses may be substituted at the discretion of the department chairperson.

## Requirements for the Master of Arts

1. Completion of 33 credits
2. Required Education Courses (12 credits)
  - a. ED 429 Philosophical Foundations of Education  
(Should be taken within first nine credits. NOTE: This is the required philosophy course for the Master's level student. Only by explicit exception will a Master's candidate be permitted to take any other course to fulfill the requirement.)
  - b. ED 499 Introduction to Educational Research
  - c. MD 400 Introduction to Educational Technology
  - d. ED 512 Contemporary Issues in Education  
Prerequisite: At least 12 credits toward master's degree.
3. Areas of Concentration: Required Courses (15 credits)
  - a. Emphasis on TESOL
    1. SL 423 Principles of Bilingualism (within the first 12 credits)
    2. SL 436 Methods and Materials for Second Language Teaching
  - b. Emphasis on Foreign Language Education including English as a Foreign Language-EFL
    1. SL 423 Principles of Bilingualism (within the first 12 credits)
    2. SL 436 Methods and Materials for Second Language Teaching
    3. SL 441 Teaching and Learning within Multicultural Contexts of Education
    4. SL 422 Teaching Grammar in Second Language Settings
    5. SL 527 Testing and Assessment in Foreign Language, ESL and Bilingual Programs
  - c. Emphasis on Bilingual/Multicultural Education
    1. SL 423 Principles of Bilingualism (within the first 12 credits)
    2. SL 426 Methods and Materials for Bilingual Programs
    3. SL 441 Teaching and Learning within Multicultural Contexts of Education
    4. SL 526 Historical and Sociopolitical Issues in Bilingual/Multicultural Education
    5. SL 527 Testing and Assessment in Foreign Language, ESL and Bilingual Programs
4. Special Education (3 credits)
  - ED/SE 430 Special Learner in the Regular Classroom or
  - SL/SE 419 Special Learners in the Bilingual/ESL Classroom
5. Electives (3 credits)
6. Completion of either a comprehensive examination or a Master's Thesis
  - a. Comprehensive Exam candidates selecting this option are required to register to take the examination after having completed at least 24 credits.
  - b. Master's Thesis candidates selecting this option are required to:
    1. complete ED 499 prior to selecting the thesis option;
    2. complete at least 15 but not more than 30 credits, then inform their advisor of their decision to write the thesis;
    3. obtain instructions for preparing the Master's Thesis from the Chair of the TESOL, Foreign Language, Bilingual/Multicultural Education Department;

4. complete at least 24 credits, then take SL 498 Thesis Seminar;
5. receive written approval of the thesis by the members of the reading committee, then complete an oral defense of the thesis.

## State Certification

Fairfield University is accredited to offer Connecticut State Certification in TESOL and in Bilingual Education.

## International Exchange Study

The Master of Arts exchange program in Multicultural Education provides an opportunity for graduate students to attend classes as well as conduct scholarly research utilizing the faculty expertise, library and research facilities of Fairfield University and the *Universidade Aberta* in Portugal or Fairfield University and the *Tianjin Institute of Education, Shanghai Teachers University* or *Tianjin Normal University* in the Republic of China.

Students should inquire through the Graduate School of Education and Allied Professions Dean's office and meet the established admission requirements for the Master of Arts degree as stated in the catalogue. In addition, students need the written approval of the International Exchange Study coordinator, Dr. António Simões.

Attendance will alternate between Fairfield University's Graduate School of Education and Allied Professions and the specified exchange university.

Housing and transportation are the responsibilities of the student. Fairfield University and the host international university will assist students in locating off-campus housing.

Tuition is payable to Fairfield University at the rate in effect at the time of attendance as specified in the catalog of the Graduate School of Education and Allied Professions regardless of which campus student actually attends.

Written and oral language fluency in the language of the exchange country is required.

Coursework given at Fairfield University will be three-credit courses with duration of one semester. Courses given abroad may earn from one to six credits per academic semester depending on the number of contact hours. Students may select Pass/Fail grading for courses taken abroad.

An interview with Dean António Simões and the program advisor is required. Student must make an appointment to be interviewed as part international exchange study.

## TESOL, Foreign Language, Bilingual/Multicultural Education

In view of the teacher's roles in both school and community, students whose relevant academic productivity is marginal or who demonstrate personal qualities that are not conducive to the role of teacher will not be recommended for matriculation, continuation in the teacher preparation program, student teaching placement, or state certification.

## Requirements for the Certificate of Advanced Study

1. Completion of 30 credits
2. Required courses (15 credits)
  - ED 521 Comparative Philosophies of Education
  - SL 527 Testing and Assessment in Foreign Language, ESL, and Bilingual Programs
  - ED 534 Theories of Learning
  - ED 565 Principles of Curriculum Development and Evaluation or
  - SL 528 Second Language Curriculum Development
  - SL 590 C.A.S. Practicum in Teaching
3. TESOL, Foreign Language and Bilingual/Multicultural Education courses (15 credits in area of concentration and/or approved electives)



# Course Descriptions

**Note:** *SL courses were formerly prefixed as ED courses.*

## **SL/SE 419 Special Learners in the Bilingual/ESL Classroom**

This course is designed to familiarize bilingual and ESL teachers with the developmental learning needs of children and adolescents who are exceptional. The special learning needs of linguistically and culturally diverse children will be examined. Methods of identifying and working effectively with exceptional children and adolescents in bilingual or ESL classrooms will be explored.

*3 credits*

## **SL 422 Teaching Grammar in Second Language Settings**

The teaching of grammar is a necessary component of language programs. The aims of this course are to provide foreign/second language and bilingual teachers with techniques to facilitate their students' acquisition of grammar, illustrate effective contextualization of grammatical principles, and examine instructional strategies that draw the attention of the learner to specifically structural regularities. The realization of these aims will be complemented by analyzing the theoretical considerations of second language grammar teaching.

*3 credits*

## **SL 423 Principles of Bilingualism**

This foundation course examines research and theories underlying bilingualism. Students will gain an understanding of the concepts and issues involved in utilizing the principles of bilingualism in educational settings. An overview of the historical development of bilingual education in the United States and in other countries will be complemented by the discussion of major programs and social models for bilingual education.

*3 credits*

## **SL 426 Methods and Materials in Bilingual Programs**

Designed for elementary and secondary bilingual teachers and prospective teachers, this course provides an exploration of methods, techniques, strategies and instructional media relevant to bilingual learners. Students will have the opportunity to examine a variety of bilingual education program models, analyze frequently used methods and materials, and discuss the adaptation and development of effective bilingual instructional materials and assessment instruments and the implementation of alternative methods.

*3 credits*

## **SL 433 Practicum in TESOL**

Students who are qualified candidates for teaching English to speakers of other languages will participate in a field experience in actual ESL programs in selected instructional environments. Students will have the opportunity to explore methods, techniques and assessment in the field of ESL.

*3 credits*

## **SL 436 Methods and Materials for Second Language Teaching**

Designed for foreign and second language teachers and prospective teachers, this course provides an exploration of methods, techniques, strategies and instructional media relevant to ESL and foreign language students. A major goal of the course is to discuss the development and enhancement of communicative environments in language classrooms. Students will have the opportunity to examine a variety of innovative methods and to discuss the adaptation and development of materials and assessment instruments. This course meets the state requirement for the certificate for teaching English to adult speakers of other languages.

*3 credits*

## **SL 441 Teaching and Learning within Multicultural Contexts of Education**

The course is designed for classroom teachers in general, as well as ESL, foreign language and bilingual teachers. This course examines cultural and dialectal diversity. In addition to providing insights and instructional tools for understanding cultural pluralism, it focuses on developing transformative pedagogy.

*3 credits*

## **SL 445 Comprehending and Communicating in a Second Language**

Designed for second/foreign language and bilingual teachers, this course provides an examination of the current theory and research underlying the acquisition of speaking and listening skills in a second language. Strategies for assessing student performance, evaluating and adapting materials, and enhancing communicative competence in the classroom will be presented.

*3 credits*

## **SL 451 Content Area Instruction in Bilingual/ESL Classrooms**

This course examines language and learning in the content areas while emphasizing the communicative environment of the classroom. Teaching strategies that

enable the learner to understand the discourse of content subjects will be explored. Textbooks and materials which incorporate content area instruction will be examined, and procedures for integrating content area subjects and for assessing students' progress in the content areas will be discussed. *3 credits*

#### **SL 461 Reading and Writing in a Second Language**

Designed for second/foreign language and bilingual teachers, this course provides an examination of the current theory and research underlying first and second language reading and composing processes. Procedures for understanding and analyzing the problems that characterize second language readers and writers will be explored. Strategies for assessing student performance, evaluating and adapting materials, and enhancing the comprehension and creation of written second language discourse will be presented. *3 credits*

#### **SL 477 Culture and Second Language Acquisition**

Designed for foreign/second language and bilingual teachers, this course treats culture and language as interdependent phenomena. The basic concepts, research and principles applicable to culture and language learning are explored. Emphasis will be on the practical application of the concepts to the language classroom. Students will also gain an enhanced awareness of their assumptions regarding their own and other cultures, and they will gain an understanding of how these assumptions influence language teaching and learning. *3 credits*

#### **SL 489 Practicum in Bilingual Programs** (formerly SL 589)

Students who are qualified candidates for teaching in a bilingual setting will participate in a field experience in actual bilingual programs in area school systems. Students will gain experience in bilingual methods, techniques, planning and assessment. *3 credits*

#### **SL 498 Thesis Seminar**

This seminar is for students who have selected the thesis option for completion of the Master of Arts degree. Students will develop their research proposals, carry out the research and complete their theses. An approved thesis must be submitted to fulfill this degree requirement. *3 credits*

#### **SL 504 The English Language Learner in the Regular Classroom**

This course is designed to familiarize the mainstream teacher with the learning needs of children and adolescents who are linguistically and culturally diverse. An overview of second language acquisitions theory will provide the framework for discussing ways to meet the needs of English language learners. Strategies for developing and adapting materials for creating communicative classroom environments and assessing student performance will be presented. *3 credits*

#### **SL 526 Historical and Sociopolitical Issues in Bilingual/Multicultural/ESL Education**

This course, which will be conducted as a seminar, provides an overview of the historical events and philosophical issues underlying bilingual/multicultural education. Contemporary socio-political controversies surrounding bilingual education and ESL instruction will be discussed. *3 credits*

#### **SL 527 Testing and Assessment in Foreign Language, ESL and Bilingual Programs**

Designed for foreign/second language and bilingual teachers, this course provides an overview of techniques for assessing second language and bilingual proficiency. Standardized instruments currently in use will be evaluated. Students will have the opportunity to analyze techniques for assessing a variety of factors relevant to second language and bilingual proficiency including I.Q., academic achievement, language aptitude, and competence in reading, writing, speaking and listening. In addition, controversial issues affecting language assessment, such as the proficiency movement, will be discussed. *3 credits*

#### **SL 528 Second Language Curriculum Development**

This course is designed to familiarize foreign/second language and bilingual teachers with the theory underlying the development of second language curricula. The emphasis of the course is on devising curricula in accordance with the needs of learners. Strategies for analyzing needs, developing curricula that focus on communication, and evaluating and choosing appropriate materials and assessment instruments will be presented. *3 credits*

**SL 581 Directed Observation and Supervised Student Teaching**

This course offers a semester experience for students who have been approved as qualified candidates for teaching in TESOL or Bilingual Education programs. Students will be involved five days a week in observation and teaching. In accord with certification regulations, half of the period of student teaching will be spent in an elementary setting and half in a secondary setting. The dynamics of classroom management, teaching techniques, organization of lesson plans and duties of faculty are emphasized. Group seminars and individual conferences are held and each student is assisted, observed and evaluated by the university supervisor(s) and the cooperating teacher(s). (Prerequisites: Formal acceptance into teacher preparation program and completion of all certification requirements.) *6 credits*

**SL 582 Student Teaching Seminar**

This weekly seminar is taken concurrently with student teaching. The seminar focuses on the issues and problems faced by student teachers and on the culture and organization of the schools. Although much of the subject matter of the seminar flows from the ongoing student-teaching experience, attention will be paid to issues such as school governance, school and district organizational patterns, classroom management, conflict resolution, communication with parents, and sensitivity to multicultural issues and inclusion. The job application process, including resume writing, interviewing skills and developing a professional portfolio will be addressed in the seminar. *3 credits*

**SL 590 C.A.S. Practicum in Teaching**

The student is required to solve a practical problem in classroom teaching which involves applying educational research to a specific ESL/Bilingual school situation. *3 credits*

## Counselor Education

### Faculty

Harold Hackney (*Chair*)

Janine M. Bernard

Lynn M. Haley-Banez

Majors in the Counselor Education Department lead to a Master of Arts degree with a concentration in Community Counseling, School Counseling, and Student Affairs and College Counseling. The Community Counseling major prepares students to work in a variety of human service settings, including community counseling centers, career centers, substance abuse centers, crisis counseling centers, and other community agencies offering counseling services. The School Counseling major prepares students to work as counselors in elementary, middle, and secondary schools. The Student Affairs and College Counseling major prepares students to work in a variety of college and university settings, including residence life, university counseling centers, dean of students offices, and other related university offices. Student will be endorsed for certification and/or job placement only in their area of concentration. The Community and School Counseling programs of study are accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council on Recognition of Postsecondary Accreditation (CORPA).

In view of the responsibilities of the role of counselor in both school and community settings, students whose work is of marginal quality in pertinent courses or who demonstrate personal qualities that are not conducive to the role of counselor will not be recommended either for matriculation or continuation in the department.

### Admission to the Department

Admission decisions are made three times a year. The deadlines for submission of application materials are February 1, July 1, and November 1.

In addition to the basic admission application, students are required to complete an application supplement. Candidates will be notified regarding an interview after a paper review of their credentials.

## Requirements for the Master of Arts

All three majors in Counselor Education require completion of 48 credits for the Master of Arts degree. State certification as a school counselor may be accomplished as part of the Master of Arts degree program of study.

## School Counselor Certification

The School Counseling major requires completion of the 48-credit Master of Arts degree. Students who have no prior teaching experience but wish to be certified in Connecticut as school counselors may do so by completing a one-year, full-time internship in a school setting prior to completion of the degree.

## Requirements for the Certificate of Advanced Study

The Certificate of Advanced Study is awarded in School Counseling with the completion of a minimum of 30 credits in an approved program of study beyond the Master of Arts degree. A C.A.S. may also be obtained in Community Counseling or Student Affairs and College Counseling, provided the candidate possesses a Master's degree in a mental health counseling discipline (e.g. social work, rehabilitation counseling, community counseling, psychology).

## Programs of Study

### School Counseling

(minimum of 48 semester hours)

1. Human Development (6 credits)  
CN 447 Lifespan Human Development  
PY 436 Psychopathology & Classification I
2. Professional Orientation (3 credits)  
CN 451 Introduction to Counseling
3. Social and Cultural Foundations (3 credits)  
CN 433 Multicultural Issues in Counseling
4. Helping Relationship (6 credits)  
CN 500 Theories of Counseling and Psychotherapy  
CN 553 Counseling Pre-Practicum
5. Group Work (6 credits)  
CN 455 Group Process  
CN 554 Group Facilitation

6. Lifestyle and Career Development (3 credits)  
CN 457 Career Development: Theory and Practice
7. Appraisal (3 credits)  
PY 536 Educational and Psychological Testing
8. Research and Evaluation (3 credits)  
CN 566 Research Methodology
9. Clinical Instruction (6-9 credits)  
CN 558 Counseling Practicum  
CN 590S Internship: School Counseling
10. Specialized Curriculum (9 hours)  
CN 531 Guidance Programs: Procedures, Organization and Evaluation  
ED 429 Philosophical Foundations of Education  
SE 405 Exceptional Learners in the Mainstream\*
11. Electives
12. Comprehensive examination which may be taken prior to the internship.

\* Not required for Master's degree but required for School Counseling Certification when candidate lacks a Connecticut State Educator Certificate.

### Community Counseling

(minimum of 48 semester hours)

1. Human Development (6 credits)  
CN 447 Lifespan Human Development  
PY 436 Psychopathology & Classification I or  
PY 437 Psychopathology & Classification II
2. Professional Orientation (3 credits)  
CN 451 Introduction to Counseling
3. Social and Cultural Foundations (3 credits)  
CN 433 Multicultural Issues in Counseling
4. Helping Relationship (9 credits)  
CN 500 Theories of Counseling and Psychotherapy  
CN 553 Counseling Pre-Practicum  
FT 550 Introduction to Marriage and Family Therapy
5. Group Work (6 credits)  
CN 455 Group Process  
CN 554 Group Facilitation
6. Lifestyle and Career Development (3 credits)  
CN 457 Career Development: Theory and Practice
7. Appraisal (3 credits)  
PY 536 Educational and Psychological Testing
8. Research and Evaluation (3 credits)  
CN 566 Research Methodology
9. Clinical Instruction (6-9 credits)  
CN 558 Counseling Practicum  
CN 590C Internship: Community Counseling

10. Specialized Curriculum (3 hours)  
CN 432 Community Counseling: Management, Delivery, and Evaluation
11. Electives
12. Comprehensive examination which may be taken prior to the internship.

**Student Affairs and College Counseling**  
(minimum of 48 semester hours)

1. Human Development (6 credits)  
CN 447 Lifespan Human Development  
PY 436 Psychopathology & Classification I  
or  
PY 437 Psychopathology & Classification II
2. Professional Orientation (3 credits)  
CN 451 Introduction to Counseling
3. Social and Cultural Foundations (3 credits)  
CN 433 Multicultural Issues in Counseling
4. Helping Relationship (6 credits)  
CN 500 Theories of Counseling and Psychotherapy  
CN 553 Counseling Pre-Practicum

5. Group Work (6 credits)  
CN 455 Group Process  
CN 554 Group Facilitation
6. Lifestyle and Career Development (3 credits)  
CN 457 Career Development: Theory and Practice
7. Appraisal (3 credits)  
PY 536 Education and Psychological Testing
8. Research and Evaluation (3 credits)  
CN 566 Research Methodology
9. Clinical Instruction (6-9 credits)  
CN 558 Counseling Practicum  
CN 590P Internship: Student Affairs Practice
10. Specialized Curriculum (6 hours)  
CN 430 Introduction to College Student Development  
CN 435 Student Affairs Services
11. Electives
12. Comprehensive examination which may be taken prior to the internship.



# Course Descriptions

## Counseling

### **CN 400 Special Topics in Counseling**

This is a one-credit weekend course that offers students a concentrated examination of one counseling issue. Topics vary and are described in semester bulletins.

*1 credit*

### **CN 430 Introduction to College Student Development**

This course is designed to acquaint the student with the background of student affairs practice and college counseling, and the theory and philosophy of student affairs practice and college counseling as it relates to the changing college setting. Students will be introduced to the characteristics and needs of traditional and nontraditional student groups, reflecting the cultural diversity of the larger society, as a foundation for effective intervention strategies. Both the evolution of student affairs practice and current trends will be covered.

*3 credits*

### **CN 432 Community Counseling: Management, Delivery, and Evaluation**

This course is designed to familiarize the student with the workings of community-based human service programs. Among focus areas will be organizational structure, agency goals and human resources, development, consultation roles, and program evaluation. (Prerequisites: CN 433, CN 447, CN451, CN 500)

*3 credits*

### **CN 433 Multicultural Issues in Counseling**

Issues in the counseling of individuals and families from diverse ethnic, cultural, racial and socioeconomic backgrounds will be examined. The social, educational, economic and behavioral factors that impact on clinical work in the field will be discussed. Attention will be given to counseling men, women and couples and the issues of gender role stereotyping and changing sex roles. The course will integrate professional contributions from both individual counseling and family therapy literature.

*3 credits*

### **CN 435 Student Affairs Services**

This course is designed to outline the functions and services of student affairs offices and student personnel workers using a pluralistic perspective. The purpose is to introduce various aspects of student personnel work in colleges and universities. The emphasis of the course is on the exploration of the multidisciplinary and multicultural foundations comprising student affairs practice and college counseling work: purposes, issues, functions, and professional practice, including legal and ethical concerns. Additionally, program design, implementation and guidelines for practice will be examined. *3 credits*

### **CN/PY 447 Lifespan Human Development**

This course explores the processes of individual and family development from childhood through old age. Theoretical perspectives for studying child, adult and family development are examined with attention to the modification of family structures over time. Special attention is given to psychosocial development within both family systems and cultural contexts. *3 credits*

### **CN 451 Introduction to Counseling**

This course offers a professional orientation to the counseling profession including history and philosophy, standards and credentialing, ethical codes, work settings, and relationship to other human service professionals. In addition, the course will introduce the student to important counseling topics including ethics, assessment, consultation, prevention and accountability.

*3 credits*

### **CN 455 Group Process**

Laboratory course with focus on group tasks in an interpersonal context. Students will observe the nature of their interactions with others and enhance their knowledge about the nature of groups and the laws of their development. (Prerequisite: matriculation in a Counselor Education Department program or permission of the department chair.)

*3 credits*

### **CN 457 Career Development: Theory and Practice**

The psychology of work and theories of career development will be covered. Vocational interest tests and the uses of various counseling techniques will be explored. The emphasis of the course is on career counseling and guidance throughout life. *3 credits*

### **CN/FT 465 Introduction to Substance Abuse and Addictions**

Students will explore basic information about the history and current use/abuse of various drugs and alcohol. Topics covered will include addiction, the 12-step programs, physiological effects, FAS, COA's, and family systems. We will also explore prevention, intervention and treatment strategies for individuals and families. *3 credits*

### **CN 466 Substance Abuse Interventions**

This course utilizes both didactic and experiential techniques to understand and facilitate interventions with substance abusers and their families. The role of motivational counseling will be covered as well as techniques developed by the Johnson Institute. (Prerequisites: CN 465 or a basic understanding of the addictions field.) *3 credits*

### **CN 500 Theories of Counseling and Psychotherapy**

This course examines philosophical bases for counseling theory, ethical and professional issues, and eight to nine theories that contribute to the practice of professional counseling, including psychoanalytic, humanistic/existential, cognitive/behavioral, and systemic approaches. *3 credits*

### **CN 531 Guidance Programs: Procedures, Organization and Evaluation**

This course will focus on the management of comprehensive developmental guidance and counseling programs in the larger context of school pupil personnel services. Focus will include K-12 settings. Topics covered in the course include program organization, delivery of guidance services, outreach and preventive programming, instructional planning and preparation, and program evaluation. (Prerequisites: CN 433, CN451, and CN 455) *3 credits*

### **CN 553 Counseling Pre-Practicum**

Introductory course designed to equip the student with the various techniques of interpersonal communication and their application in counseling. Major emphasis is on role-playing with the use of videotape and two-way mirror observation. (Prerequisites: CN 455; CN 500 or permission of department chair) *3 credits*

### **CN 554 Group Facilitation**

Students explore the dynamics of interpersonal relationships in a laboratory setting as participants and leaders in a group. Focus is on the identification of the structure and leadership of counseling groups and analysis of the dynamics that render them therapeutic. (Prerequisite: CN 455, CN 553) *3 credits*

### **CN 556 Group Counseling Practicum**

This is an advanced laboratory course for counselors, psychologists or mental health workers. Students will further enhance their leadership skills in working with a therapeutic group. (Prerequisites: CN 455, CN 554) *3 credits*

### **CN 558 Counseling Practicum**

Students are placed in a counseling setting in order to further develop their individual, group, and consultation skills. Individual and group supervision are provided on a weekly basis on campus. Video or audio taping at the practicum site is required for supervision. 100 clock hours are required, including 40 direct service hours. May be repeated once for credit. (Prerequisites: matriculation in Counselor Education department program; permission of advisor) *3 credits*

### **CN 566 Research Methodology**

This course covers statistical procedures and research design for the consumer of human services research. Emphasis is placed on selecting appropriate experimental designs, understanding the inferential potential of statistical procedures and evaluating published research. Students will focus on research in their respective disciplines (school counseling, family therapy, etc.). *3 credits*

### **CN/FT 585 Clinical Supervision**

This course is intended for post-Master's degree practitioners in counseling, marriage and family therapy, psychology or social work who are engaged in the practice of clinical supervision or preparing to become supervisors. Topics covered will include major conceptual approaches to supervision, supervision methods, evaluation of supervisees, ethical and legal issues, and additional variables that affect supervision. The course will offer experiential components to supplement didactic material. *3 credits*

**CN 590S Internship: School Counseling**

Students are placed in elementary, middle, and/or secondary school settings. Interns receive individual supervision at their internship site; University faculty conduct weekly group supervision on campus which includes an emphasis on ethical standards as related to practice. The internship requirement is 600 clock hours, including 240 direct service hours. Internship arrangements are made by the student with the assistance of the Coordinator of Clinical Instruction. (Prerequisite: CN 558; permission of advisor).

*3-6 credits*

**CN 590C Internship: Community Counseling**

Students are placed in a community counseling setting consistent with the student's career goals. Interns receive individual supervision at their internship site; University faculty conduct weekly group supervision on campus which includes an emphasis on ethical standards as related to practice. The internship requirement is 600 clock hours, including 240 direct service hours. Internship arrangements are made by the student with the assistance of the Coordinator of Clinical Instruction (Prerequisite: CN 558; permission of advisor).

*3-6 credits*

**CN 590P Internship: Student Affairs Practice**

Students are placed in student affairs practice settings which have an emphasis in counseling functions. Interns receive individual supervision at their internship site; University faculty conduct weekly group supervision on campus which includes an emphasis on ethical standards as related to practice. The internship requirement is 600 clock hours, including 240 direct service hours. Internship arrangements are made by the student with the assistance of the Coordinator of Clinical Instruction. (Prerequisite: CN 558; permission of advisor).

*3-6 credits*

**CN 595 Independent Study in Counseling**

Students may do individual projects in consultation with an individual faculty member. Proposals are submitted one semester in advance.

*3-6 credits*

## Marriage and Family Therapy

### Faculty

Rona Preli (*Chair*)

Ingeborg Haug (*Clinical Director*)

The Master of Arts degree in Marriage and Family Therapy prepares students for careers as marriage and family therapists. The program is accredited by the Commission on Accreditation for Marriage and Family Therapy Education of the American Association for Marriage and Family Therapy (AAMFT). Upon completion of the planned program of study, students may apply for Associate Membership in AAMFT. Upon completion of additional required clinical experience and supervision, graduates may apply for Connecticut licensure in Marriage and Family Therapy and Clinical Membership in AAMFT.

### Admission to the Department

Admission decisions are made three times a year, on March 15, July 15, and November 15. Students should submit materials no later than February 15, June 15 and October 15, respectively, to be considered for admission.

All candidates will be required to participate in a group interview as part of the admission process. Candidates will be notified in writing of their eligibility for the group interview.

Given the professional responsibility one assumes as a marriage and family therapist, students whose work continues to be of marginal academic quality despite remedial efforts, or who demonstrate personal qualities that are not conducive to the role of the marriage and family therapist as cited in the Marriage and Family Therapy Program Student Handbook, will not be recommended for continuation in the program. All students are required to adhere to the AAMFT Code of Ethics and the Marriage and Family Therapy Program policies and procedures.

### Requirements for the Master of Arts

The major in Marriage and Family Therapy requires completion of 54 credits. In addition, students must maintain an overall grade point average of 3.0, complete a minimum of 500 direct contact hours of clinical treatment plus 100 hours of supervision, and pass a comprehensive examination at the end of the program.

## Program of Study

1. Theoretical Foundations (6 credits required)
  - FT 550 Introduction to Marriage and Family Therapy
  - FT 555 Foundations of Marital and Family Therapy
2. Clinical Practice (18 credits required)
  - FT 525 Divorce, Single-Parenting and Remarriage
  - FT 552 Intervention in Structural and Strategic Family Therapy
  - FT 553 Family Therapy Pre-Practicum
  - FT 561 Advanced Intervention in Family Therapy/Family Intergenerational Relations
  - FT 567 Couples Therapy
  - FT 569 Assessment Techniques in Marriage and Family Therapy
3. Individual Development and Family Relations (9 credits required)
  - CN 433 Multicultural Issues in Counseling
  - PY/CN 447 Lifespan Human Development
  - FT 562 Human Sexuality and Sexual Dysfunction
4. Professional Identity and Ethics (3 credits required)
  - FT 565 Ethical, Legal and Professional Issues in Family Therapy
5. Research (3 credits required)
  - CN 566 Research Methodology
6. Supervised Clinical Practice (12 credits required, courses must be taken in sequence)
  - FT 559 Practicum in Family Therapy I
  - FT 560 Practicum in Family Therapy II
  - FT 580 Internship in Family Therapy I
  - FT 581 Internship in Family Therapy II
7. Additional Learning (to complete 54 credit requirement if waivers are accepted)
  - CN 500 Theories of Counseling and Psychotherapy
  - SE 441 Parents and Families of Disabled Individuals
  - FT 465 Introduction to Substance Abuse and Addictions
  - FT 568 Special Topics in Family Therapy
8. Comprehensive examination

## Course Descriptions

### Marriage and Family Therapy

#### **CN/FT 465 Introduction to Substance Abuse and Addictions**

Students will explore basic information about the history and current use/abuse of various drugs and alcohol. Topics covered will include addiction, the 12-step programs, physiological effects, FAS, COA's, and family systems. We will also explore prevention, intervention and treatment strategies for individuals and families.

*3 credits*

#### **FT 525 Divorce, Single-Parenting, and Remarriage**

This course will consider the implications of divorce, single-parenting, remarriage and step-parenting, both for those families experiencing these transitions and family forms and for society at large. Specific topics will include: boundary issues during transition, legal aspects of divorce custody decisions, school issues for children of divorce, and the complexities of single-parenting and blending families. Recent research regarding divorce and its aftermath will be emphasized.

*3 credits*

#### **FT 550 Introduction to Marriage and Family Therapy**

This course will provide an overview of the historical development of the field of family therapy. The student will be acquainted with the models developed by Minuchin, Haley, Madanes, Satir, Ackerman, Bowen, Whitaker and others. Attention will be focused on distinguishing between the systemic approaches in terms of assessment, conceptualization, diagnosis, treatment and theoretical foundations. Contemporary directions of the field will be explored.

*3 credits*

#### **FT 552 Intervention in Structural and Strategic Family Therapy**

This course will focus on the models of Minuchin, Haley, Madanes and MRI with an emphasis on developing a substantive understanding of diagnosis, assessment and intervention design. This course will address the range of techniques associated with each orientation; indications and contraindications for utilizing specific techniques; development of a rationale for intervention; and the role of the therapist. (Prerequisite: FT 550)

*3 credits*

### **FT 553 Family Therapy Pre-Practicum**

Taken after FT 552 and with the approval of the clinical director, this course provides simulated experiences in the practice of family therapy. The focus is on developing skills in joining and forming a therapeutic relationship, intervention design and implementation, and the use of self at the various stages of therapy. Emphasis is on the structural, strategic, and systemic family therapy models. The management and treatment of cases of suicide, child abuse, domestic violence, and incest are also addressed. (Prerequisites: FT 550, FT 552; students must have a signed clinical training agreement on file before registration.)

*3 credits*

### **FT 555 Foundations of Marital and Family Therapy**

The purpose of this course is to expose the student to the theories upon which the models of family therapy are based. The course is designed to explore the critical epistemological issues in family therapy theory. Furthermore, it is intended to help the student think about therapy theoretically and to prepare the student to understand and contribute to current thinking in the field in regard to theory and practice. Topics will include: General Systems Theory, Cybernetics, Communication Theory, Constructivism, and current developments in epistemology.

*3 credits*

### **FT 559 Practicum in Family Therapy I**

This course provides clinical experience working with families. It is designed to meet the standards for training established by the American Association for Marriage and Family Therapy and the State of Connecticut Department of Health and Addiction Services. The student is expected to provide five hours per week of service in the Family Counseling Center plus 5-10 hours per week of service in a community agency offering family therapy treatment under supervision. The Practicum follows consecutively after FT 553, Family Therapy Pre-Practicum (Prerequisites: FT 550, FT 552, FT 553, FT 561, FT 565)

*3 credits*

### **FT 560 Practicum in Family Therapy II**

Continuation of FT 559. (Prerequisite: FT 559) *3 credits*

### **FT 561 Advanced Intervention in Family Therapy/ Family Intergenerational Relations**

This course will explore in depth the theory and techniques of the multi-generational and Bowenian models of family therapy. Focus is on developing a substantive understanding of assessment, diagnosis, and intervention design.

Opportunity to apply techniques and explore the therapist's use of self will be provided through examining one's own family of origin, role play, and clinical observations. (Prerequisites: FT 550, FT 552) *3 credits*

### **FT 562 Human Sexuality and Sexual Dysfunction**

This course examines issues related to sexuality in human life and treatment of sexual dysfunctions. Issues also include sexual value systems, sexual identity and orientation, gender issues and development of gender identity, forms of sexual conduct, sexuality across the life span, and sexual issues in the couple's relationship. *3 credits*

### **FT 565 Ethical, Legal and Professional Issues in Family Therapy**

This course will examine issues specific to the clinical practice and profession of Marriage and Family Therapy. Areas of study include values, ethical decision-making and the code of ethics, professional socialization and the role of professional organizations, licensure and certification, legal responsibilities and liabilities of clinical practice and research, family law, confidentiality issues, the marital and family therapy code of ethics, and interprofessional cooperation. (Prerequisite: FT 550) *3 credits*

### **FT 567 Couples Therapy**

This course will review a variety of approaches to understanding, conceptualizing and treating marital relationships and conflicts. Special problems such as extra-marital affairs, alcoholism, and ethics in couples work will also be addressed. *3 credits*

### **FT 568 Special Topics in Family Therapy**

This course will explore advanced topics in the field of family therapy. Topics may vary each semester and will be determined by the Marriage and Family Therapy Department Chair as a reflection of pertinent themes of interest in the specialization. *1-3 credits*

### **FT 569 Assessment Techniques in Marriage and Family Therapy**

This is an advanced family therapy course designed to address clinical diagnosis and assessment in the treatment process. Major family therapy assessment methods and instruments are covered as well as the utilization of appropriate major mental health assessment instruments within a systemic context. Also covered is the use of the DSM IV and a review of pharmacological treatment approaches. *3 credits*

**FT 580 Internship in Family Therapy I**

Internship placement will be in a family therapy setting with a 10-15 hours per week commitment and weekly supervision by University faculty and site supervisor. (Prerequisite: completion of FT 560) *3 credits*

**FT 581 Internship in Family Therapy II**

Continuation of FT 580. *3 credits*  
(Cannot be taken concurrently with FT 569.)

**FT/CN 585 Clinical Supervision**

This course is intended for post-Master's degree practitioners in counseling, marriage and family therapy, psychology, or social work who are engaged in the practice of supervision or are preparing to be supervisors. Topics will include major conceptual approaches to supervision, supervision methods, evaluation of supervisees, ethical and legal issues, and additional variables that affect supervision. The course will offer experiential components to supplement didactic material. *3 credits*

**FT 595 Independent Study in Marriage and Family Therapy**

Students may do individual projects in consultation with an individual faculty member. Proposals are submitted one semester in advance of course registration.

*3-6 credits*

## Psychology and Special Education

### Faculty

Margaret C. Deignan (*Chair*)

Daniel Geller

Paula Gill Lopez

Rodolfo Rosado

Jerome J. Schiller

The Department of Psychology and Special Education offers concentrations of studies which prepare candidates for careers in a variety of human service areas. The Department has, as its primary objective, a collaborative approach to contributing to the quality of life in our changing schools and society. The Department is dedicated to making significant contributions to:

- the enhancement of self-understanding
- the improvement of delivery-of-service options to children, youth and adults who have exceptional challenges
- the enrichment of child-parent relationships
- the increased effectiveness of schools and support agencies
- the improvement of adaptive behavior and healthy development
- a leadership role in the areas of theory, assessment and understanding of differences among children, youth, adults and those with disabilities with special emphasis on differentiating normal cultural characteristics from pathology
- the development of effective strategies in curricular, behavioral and therapeutic interventions
- the improvement of teacher-teacher, teacher-child, and teacher-parent relationships
- the integration of special education into total school programs
- and enhancement of the human potential and facilitation of healthy development.



## Psychology

Students may choose from one of several sequences of study. They may pursue a specialist preparation in school psychology; elect a program in psychology that finds application in the promotion of work productivity; select courses that enrich competencies required in human services and community work; or strengthen their knowledge of psychology in preparation for further graduate study. All of the programs provide for the development of a basic foundation of knowledge in psychology and related fields, as well as emphasize the application of knowledge in assessing and understanding others.

To supplement course work, the faculty have established working relationships within the settings where psychological skills are applied. These settings include schools, child and family mental health and rehabilitation services, and human resource programs in the private sector. These relationships provide for the coordination of real life experiences and academic training. These collaborative relationships serve dual purposes. First, students have the opportunity to practice newly acquired skills in real settings with experienced supervisors supported by University faculty. Second, the addition of graduate students to established staff enhances the resources available in the community.

## School Psychology

The School Psychology program at Fairfield University follows the curriculum guidelines as prepared by the National Association of School Psychologists (1994). The tripartite model of school psychology espoused by the program includes consultation, assessment, and direct intervention. In addition to the tripartite model of consultation, assessment and counseling, there are several paradigms that form the core philosophy of the School Psychology program. These paradigms include an emphasis on the scientist-practitioner tradition, reflective practice, primary prevention, developmental and systems theory, and becoming agents of change. To assist in the exploration of these paradigms, students develop portfolios documenting their personal and professional growth throughout the program. Additionally students are prepared in theoretical foundations and with practicum experiences in schools and/or agencies. The program culminates in an internship experience, "consisting of 10 school months, or its equivalent in a period not to exceed 20 school months, of supervised experience in a school setting under the supervision of a certified school psychologist, the local school system, and the preparing institution" (State of Connecticut

Certification Regulations for School Psychology, Section 10145d-59.a.4).

## Admission to the School Psychology Program

Applications to the program are reviewed twice a year. Application deadlines are January 15, to begin in the fall; and September 1, to begin in the spring. Applications can be obtained from the office of the Dean of the Graduate School of Education and Allied Professions.

An interview with a faculty member is required for admission to the School Psychology program. The interview is intended to clarify the applicant's understanding of the program and the profession, and to anticipate the applicant's potential success as a student. After admission, each student is expected to meet with a faculty advisor to outline a planned program of study.

## Requirements for the Master of Arts

All students in the School Psychology course of study must satisfy the requirements for the MA degree. One of these requirements includes passing the comprehensive examination.

Students are eligible to take the comprehensive examination after the completion of 24 credits. These credits must include CN 433, PY 430, PY 433, PY 435, PY 436 and PY 446. Students have the option of writing a master's thesis in lieu of the comprehensive examination. On completion of this requirement and 33 credits of graduate study, the student is eligible to receive the MA degree.

## Requirements for the Certificate of Advanced Study

Those wishing to be accepted for matriculation at the CAS level and/or those wishing to be endorsed by the University for state certification as a School Psychologist must first meet the Master of Arts in School Psychology course requirements. A separate admission application for the CAS must be submitted. Additionally, the student portfolio developed during the master's program must be reviewed with faculty before a student will be admitted into the CAS program in School Psychology. Students must review their portfolio with faculty a second time before they are granted approval to begin their six-credit Internship in School Psychology I and II.

Students who are accepted into the CAS program with related degrees must fulfill all program course requirements. They must also develop and review their portfolios with faculty before being eligible to begin their six-credit Internship in School Psychology I and II. A minimum of 30 credits must be completed at Fairfield University.

## School Psychologist Certification

A graduate student who successfully completes this course of study earns a Master of Art's degree and a Sixth Year Certificate of Advanced Study and meets the Connecticut certification requirements. When the entire program has been completed (63 credits), the student must apply through the Dean's office to receive an endorsement from the Graduate School of Education and Allied Professions for the State of Connecticut's Initial Educator's Certificate in school psychology.

In view of the essential responsibility of the program to assure the protection of the healthy development of children and youth served by school psychologists, the faculty reserves the right to discontinue the program of any student whose academic performance is marginal, whose comprehensive examination results are not rated as passing, or whose personal qualities are not appropriate to the field. Such a student may be denied recommendation for certification.



## School Psychology Program of Study

### Master's Program in School Psychology (33 credits)

- CN 433 Multicultural Issues in Counseling
- ED 429 Philosophical Foundations of Education
- PY 430 Issues in Professional Practice in School Psychology
- PY 433 Behavioral Statistics
- PY 435 Psychology of Personality
- PY 436 Psychopathology and Classification I
- PY 446 Developmental Psychology I: Theory and Application in Professional Practice
- PY 449 Introduction to Clinical Child Neuropsychology
- PY 534 Theories of Learning
- Comprehensive examination in School Psychology
- OR
- PY 596 Master's Thesis in Psychology (an approved thesis must be submitted)
- SE 403 Psychoeducational Issues in Special Education
- OR
- SE 405 Exceptional Learners in the Mainstream

One elective must be approved in consultation with advisor. (3 credits)

## Certificate of Advance Study Program in School Psychology

(30 credits)

- PY 535 School Psychologist as Consultant
- PY 538 Educational and Psychological Assessment I
- PY 540 Projective Techniques I
- PY 544 Integrated Assessment
- PY 548 Psychotherapeutic Interventions in Schools
- PY 576 Field Work I
- PY 577 Field Work II
- PY 598 Internship in School Psychology I
- PY 599 Internship in School Psychology II

One elective must be approved in consultation with advisor. (3 credits)

See course descriptions for prerequisites.

## Applied Psychology

Different concentrations of study are available to students seeking a master's degree in applied psychology. Some students wish to strengthen their academic background before pursuing doctoral studies at another institution. Others seek preparation for careers in human service work in community settings. Still others are interested in applying their learning to non-academic settings.

The Applied Psychology program offers three tracks of study, namely: Human Services, Foundations of Advanced Psychology, and Industrial/Organizational/Personnel. The formal educational experiences may be supplemented by subsequent training in a work setting. Requirements for the Master of Arts degree in the sequences of study are based on the student's undergraduate preparation in psychology and career goals. An interview with a full-time faculty member is required for admission to each track. Additional requirements for the different tracks include:

1. **Human Services**—This track requires the completion of 39 credits of approved courses. Twenty-four of these credits must be in psychology.
2. **Industrial/Organizational/Personnel and Foundations of Advanced Psychology**—These programs of study require completion of 33 credits of approved courses. Twenty-four of these credits must be in psychology.
3. **Comprehensive Examination or Master's Thesis Option**—Successful completion of the comprehensive examination, or successful completion of an approved master's thesis is required for all students.

The comprehensive examination in psychology option allows students to demonstrate understanding and mastery of a broad body of relevant knowledge in psychology, as well as the ability to synthesize this knowledge in the creation of sophisticated essays.

Students are eligible to take the comprehensive examination after successful completion of 24 credits, 18 of which must be specifically in psychology. These 24 credits must include CN 433, PY 435, PY 436, PY 437, PY 446 or PY 447 and PY 536.

The master's thesis option is appropriate for those students who wish to more fully investigate a germane aspect of psychology through an

organized method of research or exploration that could be considered as a contribution to the field. Students must consult with a full-time faculty member about the process, availability, and procedures related to this option, and obtain approval prior to registering for PY 596 Master's Thesis in Psychology. An approved thesis must be submitted to fulfill this requirement option.

Students are eligible to take the master's comprehensive examination or investigate the master's thesis option after successful completion of 24 credits, 18 of which must be specifically in psychology.

## Applied Psychology Program of Study

### Track I - Human Services (39 credits)

#### Core (Required)

CN 433	Multicultural Issues in Counseling
FT 550	Introduction to Marriage and Family Therapy
PY 435	Psychology of Personality
PY 436	Psychopathology and Classification I
PY 437	Psychopathology and Classification II
PY 446	Developmental Psychology I OR
PY/CN 447	Lifespan Human Development
PY 471	Effective Interviewing
PY 536	Educational and Psychological Testing
PY 575	Short-Term Psychotherapy
PY 578	Field Work in Applied Psychology
PY 597	Seminar in Psychology

#### Electives (6 credits)

All electives must be approved in consultation with advisor.

### Track II - Foundations of Advanced Psychology

(33 credits)

#### Core (Required)

CN 433	Multicultural Issues in Counseling
PY 433	Behavioral Statistics
PY 435	Psychology of Personality
PY 436	Psychopathology and Classification I
PY 437	Psychopathology and Classification II
PY 446	Developmental Psychology I: Theory and Application in Professional Practice



PY 571 Research in Psychology  
 PY 597 Seminar in Psychology

#### Electives (9 credits)

All electives must be approved in consultation with advisor.

#### Track III - Industrial/Organizational/Personnel (33 credits)

##### Core (Required)

CN 455 Group Process  
 MD/PY 545 Designing Development and Training Programs  
 PY 406 Organizational Development  
 PY 420 Introduction to Industrial/Organizational Psychology  
 PY 433 Behavioral Statistics  
 PY 435 Psychology of Personality  
 PY 471 Effective Interviewing  
 PY 536 Educational and Psychological Testing  
 PY 578 Field Work in Applied Psychology  
 PY 594 Seminar in Applied and Industrial/Organizational Psychology

One elective must be approved in consultation with advisor.

## Course Descriptions

### Psychology

#### PY 404 Forensic Psychology and Expert Technology

This course is one semester and covers the diverse aspects and activities in Forensic Psychology. Students will be exposed to the process of forensic assessment (criminal law matters and in domestic law cases), as well as briefly reviewing relevant law. Other areas include consultations to the police, and consultations regarding probation and parole decisions. Other topics will include sexual offenses, expert testimony, offender rehabilitation, competence of juries and other related topics. *3 credits*

#### PY 406 Organizational Development

This course explores and analyzes the various methods and techniques for effective organizational development in contemporary organizations. The course will focus upon models, case studies, and student examination of organizations with which they are affiliated. Key success factors, such as the organizational culture, leadership, and history will be identified and studied. *3 credits*

#### PY 409 Introduction to Human Neuropsychology

This course presents a history of brain-behavior relationships; overview of defectology; and psychological approaches to assessment: Halstead-Reitan, Luria. *3 credits*

#### PY 410 Psychopharmacology

This course reviews essential biopsychology; examines the biological/biochemical hypotheses of the major psychiatric disorders; surveys the mechanisms of action and behavioral effects of the major classifications of drugs; and examines their uses in adult and childhood disorders. (Prerequisite: basic knowledge of neurochemical transmission or permission of the instructor) *3 credits*

**PY 420 Introduction to Industrial/Organizational Psychology**

This course is an introduction to the application of psychological concepts, principles and methods to process issues and problems in the work environment. Topics include: personnel selection, training and development, work motivation, job satisfaction and effectiveness, work design and organizational theory.

*3 credits*

**PY 430 Issues in Professional Practice**

This course should be among the first courses taken in the School Psychology program. The purpose of this course is threefold. First, it presents a realistic view of school psychology. Toward this end, students interview school psychologists and other school personnel in the field about the role of the school psychologist. Second, it serves as a vehicle to effect the future of school psychology by empowering future school psychologists. Third, it introduces the issues primary to the profession and practice of school psychology. Topics covered include the history of school psychology, a tripartite model of service delivery, understanding and development of a "scientific practitioner" approach, consultation, child development and system theory as a basis for practice, advocating for and educating others about the school psychologist's role, and an introduction to Federal and State educational systems within which the profession operates.

*3 credits*

**PY 433 Behavioral Statistics**

This course is a study of elementary descriptive and inferential statistics with emphasis on applications in the behavioral sciences. Topics studied include measures of central tendency, variability, normal distributions,  $z$  and  $t$  scores, and statistical tests of significance.

*3 credits*

**PY 435 Psychology of Personality**

A comprehensive approach to an understanding of personality formation through a survey of the major theoretical orientations, including psychoanalytic, dispositional, humanistic, and behavioral as well as specific leading theorists. The impact of culture on personality will also be addressed.

*3 credits*

**PY 436 Psychopathology and Classification I**

This course is designed to prepare graduate students for careers as clinical practitioners with child and adolescent populations. Topics include a brief survey of psychopathology across the lifespan, and consideration of the different perspectives and implications for the potential development of adult disorders. Students will study information designed to develop the basic skills necessary to recognize and diagnose psychopathology in children and youth. The course will cover the various perspectives used to describe abnormal behavior (social relativism, medical model, and adaptive vs. maladaptive). Emphasis will be placed on the use and understanding of the DSM-IV diagnostic system. The course will also promote the development of cultural competence. Students should be able to understand individuals and families within a cultural context and differentiate between adaptive and maladaptive behaviors.

*3 credits*





#### **PY 437 Psychopathology and Classification II**

This course is designed to prepare graduate students for careers as clinical practitioners with adults. After a brief survey of psychopathology across the lifespan, students will study information designed to develop the basic skills necessary to recognize and diagnose psychopathology in adults. The course will cover the various perspectives used to describe abnormal behavior (social relativism, medical model, and adaptive vs. maladaptive). Emphasis will be placed on the use and understanding of the DSM-IV diagnostic system. The course will also promote the development of cultural competence. Students should be able to understand individuals and families within a cultural context and differentiate between adaptive and maladaptive behaviors.

*3 credits*

#### **PY 441 Psychology of Personal Adjustment**

This course offers a study of the process of adjustment of normal individuals; identification of abnormal adjustment reactions; and applications of mental health principles to school, family and community settings.

*3 credits*

#### **PY 446 Developmental Psychology I: Theory and Application in Professional Practice**

Students will study the process of human development from birth through adolescence. This course is designed for graduate students pursuing careers as clinical practitioners, and will present information to help in the development of the basic skills necessary to understand their clients in the context of the various domains of human development. Students should also develop the ability to identify deviations in development, and develop corresponding intervention plans. The course will also emphasize cultural competence. Students should be able to understand individuals and families within a cultural context.

*3 credits*

#### **PY/CN 447 Lifespan Human Development**

This course explores the processes of individual and family development from childhood through old age. Theoretical perspectives for studying child, adult, and family development are examined. Special attention is given to physical, cognitive, emotional, and social/moral development in family and cultural contexts.

*3 credits*

#### **PY 449 Introduction to Clinical-Child Neuropsychology**

This course introduces the student to brain structure, development and function as the child grows to adulthood. Cognitive, academic, and behavioral sequelae of commonly encountered neuropathologies of childhood and adolescence are discussed with case illustrations. Because of the emphasis placed on educational outcomes of neuropathology, such topic as Dyslexia, Attention Deficit Disorder and Non-Verbal Learning Disability are given special consideration.

*3 credits*

#### **PY 450 Theories of Child Psychotherapy**

This course offers an introduction to the major models of individual and group child psychotherapies. Emphasis is placed upon the theoretical bases, research support and differential value of current treatment modalities. Attention is paid to specific child psychotherapies such as play therapy, behavior therapy, parent training, chemotherapy and family therapy. Participants are exposed to a variety of actual case materials for demonstration. The ethics, rights and confidentiality of child evaluation and treatment are reviewed.

*3 credits*

**PY 471 Effective Interviewing**

This course is designed to offer training to individuals whose work requires a high level of skill in communication. The emphasis is on defining the goals of the interview and the best means for achieving these goals, attending to overt and covert language and non-language messages, and dealing with the emotional dimensions of the interview. *3 credits*

**PY 530 Behavior Therapy**

This is a one-semester, introductory course on behavior therapies: their origins, assumptions, learning theories and techniques. While the focus is on respondent and operant therapies, the course also integrates some recent methodologies such as rational-emotive and cognitive therapies (Prerequisites: PY 435, PY 436). *3 credits*

**ED/PY 534 Theories of Learning**

This course presents a detailed consideration of the conditions of human learning found in the principal schools of psychology on the contemporary scene. Investigation of other theories will be required for individual reports. *3 credits*

**PY 535 The School Psychologist as Consultant**

This course is designed to give students knowledge and skills in consultation. Consultation is presented as a collaborative problem-solving process that is empowering and prevention-oriented. The course will focus on mental health consultation as described by Gerald Caplan (1970,1993). Students will learn the major models of consultation, the generic stages of consultation, and four levels of consultation service. Practice issues, such as consultee resistance, consultee perspective, and consultant self-awareness, will also be addressed. There is a practicum component in which students are expected to consult with a teacher at a school site once a week for approximately 10 weeks, beginning with the fifth week of class. (Prerequisites: PY 430, PY 548) *3 credits*

**PY 536 Educational and Psychological Testing**

This course examines concepts and principles of educational and psychological testing and encompasses purposes, characteristics, types of test, and administration, scoring and interpretation of test results. *3 credits*

**PY 538 Educational and Psychological Assessment I**

The background and principles of individual assessment techniques are presented. Special problems of psychodiagnostic testing of culturally diverse and LEP children are considered, with major emphasis placed on the administration, scoring, interpretation and reporting of cognitive and achievement tests. (Prerequisite: PY 446) Lab fee \$45. *3 credits*

**PY 540 Projective Techniques I**

This is the first course in a series focusing on the nature and use of projective tests. Students will develop a familiarity and basic ability to administer projective tests as part of a psychological assessment. This course will focus on developing basic skills in the use of Human Figure Drawings (DAP, HTP, and others), the Thematic Apperception Test, Incomplete Sentence Tests, and other selected instruments. Students will also be introduced to the use and scoring of the Rorschach Technique. Students will practice administration, interpretation, and basic report writing using these tools. (Prerequisites: PY 4335, PY 538) Lab fee \$45. *3 credits*

**PY 542 Advanced Use of the Rorschach**

This is an advanced course in the use of the Rorschach Projective Technique. This course requires significant experience and understanding of projective testing, in addition to the ability to administer, score and interpret Rorschach results. This course will focus on the advanced use of the Rorschach with specific populations, and will also discuss the use of the Rorschach in various clinical, educational, and other settings. (Prerequisites: PY 540 and PY 541) Lab fee \$45. *3 credits*

**PY 544 Integrated Assessment**

This third and final course, for School Psychology majors only, in the advanced study of applied psycho-educational assessment is designed for graduate students who are in the final stages of preparing for on-site professional assessment. The primary focus of the course will be continuing instruction in the administration and interpretation of various assessment techniques, emphasizing cognitive measures, academic assessment, academic achievement tests and projective techniques as well as psychological report-writing which will integrate all assessment data into clear, accurate written psychological reports. Cultural and ethical competence will also be stressed in order to meet the need to synthesize and integrate assessment data into comprehensive, non-biased psychological evaluations of children and youth. Students are expected to administer comprehensive psycho-educational batteries within a school or agency in preparation for their internship in school psychology. Prerequisite: PY 538, PY 540. *3 credits*

**PY 548 Psychotherapeutic Interventions in Schools**

This course is intended to provide school psychology, school counselor and social work students with a first exposure to psychotherapeutic procedures. Of particular concern are the purposes and rationale for such interventions, selection of appropriate methodologies, ethical considerations, and practice skills. (Prerequisites: PY 430, PY 435, PY 446) *3 credits*

**PY 549 Neuropsychological Assessment of Children**

This course offers an evaluation of symptoms and developmental history, interpretation of developmental systems, cognitive and educational tests as to level and qualitative information leading to a treatment plan (Prerequisite: permission of instructor) *3 credits*

**PY 571 Research in Psychology**

This course focuses on applied human research, encourages students to pose relevant research questions that may be resolved through scientific methods, acquaints students with research designs, enables students to become informed consumers of research reports, and stimulates interest in doing research. Individual research projects promote hands-on experiential learning. (Prerequisites: PY 433, PY 536, or permission of instructor) *3 credits*

**PY 575 Short-Term Psychotherapy**

This is an advanced course covering the diverse approaches used in time-limited psychotherapeutic interventions. It is designed for advanced students and clinical professionals in the community. The course will cover a variety of perspectives, including psychodynamic, behavioral approaches, and phenomenological approaches used in short-term interventions. (Prerequisites: PY 435, PY 446) *3 credits*

**PY 576 Field Work in Child Study I**

This course provides support for students during the first semester of the school psychology field work practica requirement. The course requires a total of 120 hours in the field in a school or community placement where students gain practice in individual and group counseling, behavior modification, interviewing skills, and some assessment. Field work is taken during the spring and summer before internship. (Prerequisites: PY 538, PY 540, PY 548) *3 credits*

**PY 577 Field Work in Child Study II**

This course provides support for students during the summer term of the school psychology field work practica requirement. The course requires a total of 120 hours in the field in a school or community placement. Students continue to practice their skills in individual and group counseling, behavior modification, and interviewing. (Prerequisite: PY 576) *3 credits*

**PY 578 Field Work in Applied Psychology**

Advanced students matriculated in the Human Services and Industrial/Organizational/Personnel tracks can obtain approved, supervised field work in an area related to their professional interests. Assistance is available in arranging a field placement. Students are required to have a site supervisor and a faculty supervisor. The field work placement will involve at least 20 days of on-site experience and attendance at a weekly group supervision seminar. (Prerequisites: completion of 21 credits and approval of advisor) *3 credits*

### **PY 594 Seminar in Applied and Industrial/Organizational Psychology**

This course is the culminating experience for students preparing for roles in organizations in Human Resources, I/O Psychology, or Consulting. The course examines the issues of role definition, professional responsibilities, ethics, confidentiality, consulting and professional communications. Attention is devoted to for-profit and non-profit organizations. *3 credits*

### **PY 595 Independent Study in Psychology**

Students may do individual projects in consultation with an individual faculty member. Proposals are submitted one semester in advance. *3 credits*

### **PY 596 Master's Thesis in Psychology**

Students matriculated in psychology may choose to engage in a master's thesis project, as an alternative to taking the master's comprehensive exam. The student's project should demonstrate an advanced, sophisticated knowledge of psychology, and be considered a contribution to the field. Activities in the development of the thesis should include an initial outline of the project, proposal (including a review of the related literature, and proposed thesis), and final report. Proposals should be submitted in the semester preceeding registration for this thesis course. NOTE: Registration is accepted only during the normal registration period preceeding each semester. (Prerequisites: PY 571, Research in Psychology; approval of the student's advisor; and agreement of a Psychology faculty to serve as mentor) *3 credits*

### **PY 597 Seminar in Psychology**

This seminar is designed for graduate students who have completed a minimum of 15 credits. The primary focus is on developing professional communication skills. Students will practice skills necessary in making effective written and oral presentations to professional colleagues, and to the general public. The goal of the course is to help students take a synthesized body of knowledge and effectively share that knowledge with others in polished and professional presentations. Oral presentations will be videotaped for further detailed study. *3 credits*



### **PY 598 Internship in School Psychology I**

This course provides weekly supervision and support at the university for students during the fall semester of the school psychology internship. The State Certification Bureau requires an internship experience "consisting of 10 school months or its equivalent in a period not to exceed 20 school months, of supervised experience in a school setting under the supervision of a certified school psychologist, the local school system, and the preparing institution." The primary goals of the internship are for students to integrate the skills they have acquired in the program, build confidence using those skills, and develop a sense of professional identity. A tripartite approach to school psychology will be stressed, with equal emphasis on assessment, direct intervention, and consultation. (Prerequisites: All course work and approval of program coordinator) *3 credits*

### **PY 599 Internship in School Psychology II**

This course provides weekly supervision and support at the university for students during the spring semester of the school psychology internship. (Prerequisite: PY 598) *3 credits*

## Special Education

Special Education has, as its primary objective, the education and training of professional educators to serve children and youth who have exceptional challenges and who require specialized support through educational, social, rehabilitative and/or behavioral management approaches so that the attainment of their maximum learning potential may be facilitated. In line with this primary objective, Special Education sees its role as contributing leadership in the areas of theory; assessment; understanding differences among children and youth with disabilities; the development and implementation of curriculum and intervention strategies; the improvement of teacher-teacher, teacher-child and teacher-parent relationships; and the integration of special education into total school programs.

Graduate students may choose one of several sequences of study which provide the preparation required by the State Board of Higher Education, the State Board of Education, and the Council for Exceptional Children. They may pursue a Connecticut State Initial Educator Certificate in the teaching of children and youth with handicaps (pre-kindergarten through Grade 12), or they may select cross-endorsement certification in Special Education when certification in elementary or secondary education has already been earned. In areas other than those leading to certification, students may elect a concentration of study in Special Education Consulting Teacher, Bilingual Special Education, or the Education of the Gifted, Talented and/or Creative Pupil.

In view of the essential responsibility of the program to assure the protection of the healthy development of children and youth served by special educators, the faculty reserves the right to discontinue the program of any student whose academic performance is marginal, comprehensive examination results are not rated as passing, or personal qualities are not appropriate to the field. Such a student may be denied recommendation for certification.

## Requirements for the Master of Arts and Certificate of Advanced Study

The Master's degree and Certificate of Advanced Study programs in special education are individually planned according to each student's needs, interests and background. The programs require 33 credits (M.A.) and 30 credits (C.A.S.).

Once a sequence of study is selected, the following are the requirements for the Master's degree and the Certificate of Advanced Study:

M.A.: 33 credits must include:

1. ED 429 Philosophical Foundations of Education
2. CN 433 Multicultural Issues in Counseling
3. SE 599 Seminar in Special Education
4. Successful completion of the comprehensive examination
5. Of the 33 credits, 24 must be in Special Education

C.A.S.: 30 credits must include:

1. ED 534 Theories of Learning
2. SE 540 C.A.S. Practicum
3. Of the 30 credits, 21 must be in Special Education



## Certification Requirements

The certification program in Comprehensive Special Education at Fairfield University is sequentially organized across categories. This format provides a frame of reference for the evaluation of the learning strengths and weaknesses of each child. This evaluation is used as the basis for deriving a prescriptive curriculum for the student who is handicapped.

The planned professional comprehensive program in Special Education is presented according to the format of the State certification law and includes courses in the following areas:

### 1. Psychoeducational Theory and Development of Handicapped Children

Developmental growth from infancy to adulthood is a baseline against which handicapped children are viewed.

### 2. Diagnosis of Handicapped Children

Students possessing developmental information can view each handicapped child against this background and thereby assess developmental strengths and weaknesses.

### 3. Program Planning and Education of Handicapped Children

Survey, analysis and evaluation of programs available for handicapped children. Theory, development, diagnostic procedures, curricula, and methods will be used as the baseline for comparison.

### 4. Curriculum and Methods of Teaching Handicapped Children

The teaching process, although based upon sound diagnosis and expert knowledge of developmental sequences of remedial education, must deal with each child's unique ways of functioning. The teacher cannot proceed without knowledge of the child's style of learning, tolerance for anxiety, span of attention, pace of information processing, capacity for organization, capacity for relationships and momentary motivational states.

Opportunity is provided within the Special Education program for teachers to be exposed to such variables. The teacher is expected to learn to observe children, to understand them and to modify theoretical programs to fit the child variables. The teacher is expected to be able to shift gears, shift areas and utilize several alternative approaches to the same end goal.

### 5. Practica/Internship

The practica/internship assignments are designed to give graduate students opportunities to engage in professional practice as a special education teacher under the supervision of university, school, and agency personnel. The experience offers the graduate student exposure in specific settings to observe, evaluate, plan, instruct, and interact with pupils having challenging behaviors. Practica/internship requirements are settled individually in meetings with faculty advisors.

### 6. Special education course planning will be in concert with the student's advisor.

## Initial Educator Certification Sequence of Courses

The following list of courses is designed to reflect the current areas of study required for State of Connecticut certification as an initial professional educator in comprehensive special education.

- CN 433 Multicultural Issues in Counseling
- MD 400 Introduction to Educational Technology
- SE 403 Psychoeducational issues in Special Education
- SE 411 Introduction to Mental Retardation
- SE 413 Introduction to Learning Disabilities
- SE 417 Introduction to the Emotionally Disturbed Child
- SE 432 Management Techniques in Special Education
- SE 441 Parents and Families of Individuals with Disabilities
- SE 535/536 Clinical Teaching I and II
- SE 537 Curriculum and Methods for Students with Mild to Moderate Disabilities
- SE 552 Workshop in Special Education
- SE 561 Diagnostic Procedures in Special Education
- SE 585/586 Internship in Special Education
- OR
- SE 591/592 Practica in Special Education (Student Teaching)

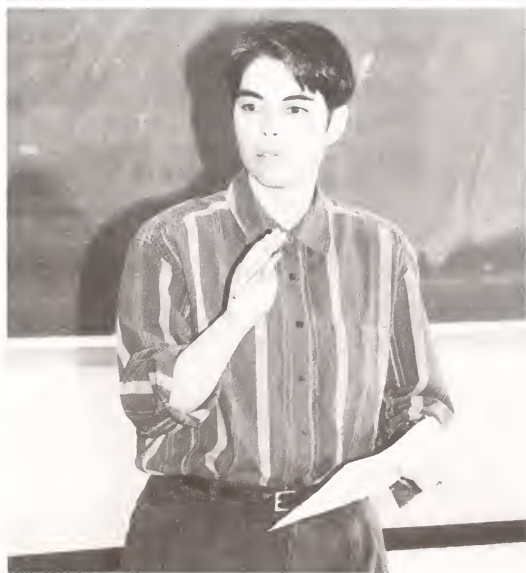
Specific practica or internship requirements for the initial certificate in special education are designed to meet the requirements of the State Cooperating Teacher program.

## Cross-Endorsement Certification in Special Education

Programs for cross-endorsement certification in comprehensive special education will be specifically planned on an individual basis in a series of meetings with the candidate's advisor. The individual program will take into consideration all developmental requirements which have not been addressed in the program which led to the previous certification.

The following is a list of courses that the Special Education Program requires for the Connecticut State certificate in comprehensive special education under the cross-endorsement program.

- CN 433 Multicultural Issues in Counseling
- SE 403 Psychoeducational Issues in Special Education
- SE 411 Introduction to Mental Retardation
- SE 413 Introduction to Learning Disabilities
- SE 417 Introduction to the Emotionally Disturbed Child
- SE 432 Management Techniques in Special Education
- SE 441 Parents and Families of Individuals with Disabilities
- SE 535 Clinical Teaching I
- SE 552 Workshop in Special Education
- SE 561 Diagnostic Procedures in Special Education
- SE 585/586 Internship in Special Education
- OR
- SE 591/592 Practica in Special Education



## Areas of Concentration

### Special Education Consulting Teacher

The specific purpose of this concentration is to prepare Special Education teachers to provide service in the form of consultation to mainstream educators who teach handicapped students in regular classroom settings, school administrators, and all those personnel directly involved in the education of handicapped children and youth. This service is designed to indirectly support the increase of academic and behavioral skills of the handicapped student.

Because the main purpose of this concentration is to provide Special Education teachers with advanced consultation skills, admission will be limited to those candidates who have already earned their basic certificate in Special Education. Depending upon previous academic preparation, the candidates may pursue this concentration at either the Master's or the Certificate of Advanced Study level.

The specific content of this area of concentration consists of seven three-credit Special Education Consulting Teacher core courses and two suggested electives. The following courses fulfill the requirements of this area of concentration.

- PY 471 Effective Interviewing
- SE 408 Transitional and Vocational Programming for the Consulting Teacher
- SE 414 Advanced Diagnosis
- SE 415 Educational Programming for the Consulting Teacher
- SE 416 Systemic Approaches to the Management of Learning Environments
- SE 442 Intervention Strategies for Working with Families of the Disabled
- SE 550 The Consulting Teacher: An Introduction
- SE 551 Social-Emotional Development of Children, Adolescents and Young Adults with Handicaps

### Bilingual Special Education

Applicants must demonstrate proficiency in English and one other language. A program of studies is individually planned for each student and normally requires 42 credits. The following represent the required courses. At the discretion of the coordinator, some courses may be substituted.

For full descriptions of courses, refer to the TESOL, Foreign Language and Bilingual/Multicultural Education section for SL courses and to Special Education for SE courses.

# Course Descriptions

## Special Education

- SE 403 Psychoeducational Issues in Special Education
- SE 411 Introduction to Mental Retardation
- SE 413 Introduction to Learning Disabilities
- SE 432 Management Techniques in Special Education
- SE 535 Clinical Teaching I
- SE 536 Clinical Teaching II
- SE 561 Diagnostic Procedures in Special Education
- SE 591/592 Practica in Special Education
- SL 423 Principles of Bilingualism and Second Language Acquisition
- SL 426 Methods and Materials in Bilingual Programs OR
- SL 441 Teacher and Learner in the Multicultural Classroom OR
- SL 477 Culture and Second Language Acquisition
- SL 451 Content Area Instruction in Bilingual/ESL Classrooms
- SL 461 Reading and Writing in a Second Language
- SL 527 Testing and Assessment in Foreign Languages, ESL, and Bilingual Programs

## Education of the Gifted and Talented

- SE 421 Education of the Gifted and Talented
- SE 423 Differentiated Curriculum for the Gifted and Talented
- SE 425 The Creative Process and the Creative Child
- SE 426 Development of Artistic Talent
- SE 427 Critical Thinking: Theory and Practice
- SE 428 Special Topics — Gifted and Talented
- SE 520 Practicum in Education of Gifted and Talented

### SE 403 Psychoeducational Issues in Special Education

This course is designed to introduce special educators, school psychologists and other related pupil service providers to a variety of complex issues and problems that impact on children and youth with disabilities. Emphasis will be placed on themes such as public laws, psychological planning and placement of children and youth, inclusive education, multicultural and family issues, ethics and professional standards and stressors affecting professional performance.

*3 credits*

### SE 405 Exceptional Learners in the Mainstream

This course is designed to familiarize the mainstream professional with the special learning needs of mentally retarded, learning disabled, emotionally disturbed, gifted and talented, severely handicapped and multiple handicapped children and adolescents. Methods of identifying and working effectively with special needs children and youth in the regular classroom; the roles and responsibilities of counselors, psychologists, educators and ancillary personnel as members of a multidisciplinary team in planning educational services for exceptional learners; and laws that impact on assessment, placement, parent and student rights, and support services will be covered.

*3 credits*

### SE 408 Transitional and Vocational Programming for the Consulting Teacher

This course is designed to provide the consulting teacher with the knowledge and abilities necessary to prepare handicapped individuals for their transition from school to the wider community. The course content will include: analysis of career choices, preparation for further education, acquisition of job seeking skills, preparation in both the vocational and social skills necessary for career success and knowledge of available support services in the areas of vocational evaluation and training.

*3 credits*

**SE 411 Introduction to Mental Retardation**

This course is designed to develop an understanding and working knowledge of mental retardation. The emphasis is on the definitional, medical, psychosocial and educational issues that affect the lives of people who have been diagnosed as being mentally retarded. *3 credits*

**SE 413 Introduction to Learning Disabilities**

This course introduces students to the area of learning disabilities by tracing the history of its development, discussing the past and current issues about definition, and by employing the combined input of three theorists, which provides a theoretical basis for the examination of cognitive processes. Educational and social emotional sequelae and implications of processing impairments are examined using actual case evaluations. *3 credits*

**SE 414 Advanced Diagnosis**

The present diagnosis course will focus on sharing responsibility with the mainstream teacher. The goal is to arrive at an understanding, in common with the mainstream teacher, of the problems in the mainstream setting which cause the child to be difficult to teach. Together, the special education teacher and the mainstream teacher will arrive at intervention strategies that address the student's problems, and assess the effect of the suggested intervention.

Similar to the approach described with the mainstream teacher, the special education teacher and the mainstream teacher will collaborate with the parents as to the nature of the child's problem that interferes with learning and will arrive at intervention strategies to be carried out in the home.

The work carried on at the university will be the evaluation of the usefulness of a variety of assessment and intervention procedures. Those deemed useful will be tried out in the school setting. *3 credits*

**SE 415 Educational Programming for the Consulting Teacher**

This course is designed to provide the consulting teacher with the techniques necessary to analyze both appropriate comprehensive standardized, non-biased assessment instruments and curriculum based procedures for the purpose of designing, implementing and evaluating individual and group instructional programs. *3 credits*

**SE 416 Systemic Approaches to the Management of Learning Environments**

This course is designed to examine a variety of intervention strategies that human service personnel address in the process of effecting changes in the learning environments of children and youth with special needs. Theoretical orientations from psychology, family therapy and education will be used as a framework to consider such strategies as organizational and transactional analysis and communication, group process, behavioral analysis, structural and systemic analysis, and interpersonal communication. These intervention techniques will be demonstrated as possible solutions to power issues, communication problems, coalitions and boundary conflicts between direct and related service personnel and the learning environments in which they work. *3 credits*

**SE 417 Introduction to the Emotionally Disturbed Child**

This course introduces emotional disturbance in children by comparing normal and atypical patterns of personality growth from infancy through adolescence. *3 credits*

**SE 421 Education of the Gifted and Talented**

This introductory course focuses on the characteristics of and programming for the gifted and talented child. Emphasis will be placed upon identification techniques appropriate to the intellectually superior student, the creative student and the talented student. *3 credits*

**SE 423 Differentiated Curriculum for the Gifted and Talented**

This course will focus on the special learning styles of different groups of gifted and talented children and curriculum approaches that are appropriate for children with exceptional intellectual ability, children with exceptional creative ability, children with exceptional spatial ability, children with exceptional linguistic ability, and children with exceptional psychomotor ability. Methods of discovering learning style preferences will be considered. *3 credits*

**SE 425 The Creative Process and the Creative Child**

This course will focus on the exploration of creativity through activities and theories, contemporary practices and research, and will examine the implications of this paired approach for the education of the creative child. Attention will be given to the development and measurement of creativity in classroom settings as well as its growth in the individual. *3 credits*

**SE 426 Development of Artistic Talent**

In recognition of the increasing demand that the arts (music, theatre, dance and graphic arts) be placed in the regular (K-12) curriculum, the classroom teacher needs to become familiar with principles and methods to identify and support talented students in the arts as well as to be knowledgeable on programming for all students. The course will focus on strategies for uncovering aptitudes, practices for student development, model course designs which will utilize available art resources and suggest methods in career guidance. *3 credits*

**SE 427 Critical Thinking: Theory and Practice**

This course combines a survey of current approaches to the teaching of critical thinking with numerous practical applications. Students will become familiar with current theories and philosophies and explore strategies for implementing critical thinking instruction. Students will be required to produce materials suitable for developed critical thinking skills in their particular milieu. *3 credits*

**SE 428 Special Topics — Gifted and Talented**

This course takes an in-depth look at major issues in the field of talented and gifted such as differentiated curriculum, learning styles and teaching strategies to maximize the potential of the student at the elementary and secondary level. Emphasis is also placed on program models and techniques of evaluation. *3 credits*

**SE 430 Special Learners in the Regular Classroom**

This course is designed to familiarize the mainstream teacher with the developmental learning needs of children and youth who are exceptional. The special learning needs of mentally retarded, learning disabled, emotionally disturbed, and gifted and talented children and adolescents will be examined. Included in this study will be methods of identifying and working effectively with special-needs children and youth in the regular classroom. *3 credits*

**SE 432 Management Techniques in Special Education**

This course is designed to offer training in techniques for improving the academic and social behavior of students with behavior problems. Content will include such topics as behavioral observation and analysis, task analysis, intervention strategies and measuring and recording behavior change. This course is available to all students who work with people to affect behavioral change. *3 credits*

**SE 440 The Learning Disabled Adolescent in the Secondary School**

The course will present models and instructional strategies for the delivery of educational services to the learning disabled students in the junior and senior high schools. Emphasis will be placed on support to content area subject matter, organizational techniques and interdepartmental communication and cooperation. *3 credits*

**SE 441 Parents and Families of Individuals with Disabilities**

This course is designed to introduce students to the dynamic family network of persons with disabilities. Emphasis is on the psychosocial stages of family structure and systemic interaction. Family systems theories, their clinical applications, the grief process, family coping strategies and significant professional issues for family therapists, counselors, special educators, psychologists, nurses and other human service personnel will be explored. *3 credits*

**SE 442 Intervention Strategies for Working with Families of the Disabled**

This course is designed for students who in their practice as professional educators or related service personnel are involved with family members of persons with disabilities. Interview procedures, intervention strategies and effective communication techniques are highlighted through illustrative clinical cases. *3 credits*

**SE 449 Introduction to Clinical-Child Neuropsychology**

This course provides a beginning understanding of the relationship between brain dysfunction and disordered learning and emotions. *3 credits*

**SE 450 Dyslexia**

This course introduces the student to the neuropsychology of reading and brain dysfunction associated with dyslexia. Research related to dyslexia is discussed in the areas of developmental delay, traumatic brain injury and electrophysiological studies. Differentiation of types of dyslexia is undertaken along with assessment procedures. Intervention approaches are reviewed based upon neuropsychological theory and assessment information. *3 credits*

**SE 465 Early Childhood Special Education**

This course is designed to develop an understanding and working knowledge of special education interventions designed for the delivery of services to the preschool handicapped child. Major topics include the history and the legislative milestones related to the young handicapped child; awareness of children at risk for developmental disabilities; the screening, assessment, and evaluation process; strategies for effective intervention; educational alternatives for the young child with handicapping conditions; and awareness of the impact of the young handicapped child on the family. *3 credits*

**SE 520 Practicum in Education of Gifted and Talented**

Working under the supervision of a faculty member, students will complete an individual or group project involving field work in the area of talented and gifted. Students will work directly with artists, teachers, administrators and educational specialists in the completion of projects. (Prerequisite: permission of the instructor) *3 credits*

**SE 535 and 536 Clinical Teaching I and II**

A six-credit sequence required of all certification candidates. The broad purpose of the two courses is to develop clinical teaching skills based upon diagnostic and observational information viewed within the concept of a learning model. The approach will be non-categorical in nature and will explore such topics as identification of learning needs and goals; determination of educational content; selection and organization of materials and selection of educational environments. (Prerequisites: SE 413, SE 561) *6 credits*

**SE 537 Curriculum and Methods for Students with Mild to Moderate Disabilities**

Curricula and methods currently in use with students having mild and moderate disabilities to learning will be presented. The school years will be treated specifically as they affect students' ability to be learners. (Prerequisite: SE 411) *3 credits*

**SE 540 C.A.S. Practicum**

Candidates will complete a project involving field work and/or research in special education. This course cannot be used to fulfill certification requirements. (Prerequisite: permission of the instructor) *3 credits*

**SE 550 The Consulting Teacher: An Introduction**

This course presents an overview of current models which support the role of the consulting teacher as a facilitator and collaborator in the process of service delivery to children, youth and young adults with special learning needs. Major topics include the application of consultation models to systems change, in-service education and classroom consultation. *3 credits*

**SE 551 Social-Emotional Development of Children, Adolescents and Young Adults with Handicaps**

This course deals with the causes and consequences of handicapping conditions with special emphasis on social-emotional sequelae. It deals with changing behavioral characteristics with age and the special areas of coping difficulty for the adolescent and young adult period, including social interactions and coping with education and career. *3 credits*

**SE 552 Workshop in Special Education**

Psychological and educational procedures relevant to the diagnosis of the child who is exceptional will be considered. Diagnostic profiles will be interpreted in terms of developmental and remedial educational techniques. (Prerequisites: SE 413, SE 535, SE 536, SE 561) *6 credits*

**SE 561 Diagnostic Procedures in Special Education**

Evaluation of the learning abilities of exceptional children using formal and informal approaches. (Prerequisite or concurrent: SE 413) *3 credits*

**SE 585-586 Internship in Special Education**

These are two three-credit courses, each involving one full semester of full-time professional special education experience with children or youth with different handicaps. Students fulfilling the initial comprehensive special education certificate undergo a designed state mandated student teaching experience during segments of this period of time. Arrangement of internship experience is made by university faculty. Supervision is by university faculty and special education system; seminar attendance and case report is required. Students fulfilling the initial comprehensive special education certificate are placed through the district placement procedures of the state-mandated cooperating teacher program.



**NOTE:** Both Practica and Internship for students seeking Initial and Cross Endorsement state certification in comprehensive special education require the following minimum course prerequisites as well as permission of the Practicum/Internship Coordinator: SE 413, SE 432, SE 535, SE 552; and SE 561. Students are required to notify the Practica/Internship Coordinator at the beginning of the semester prior to Practica or Internship placement. *6 credits*

**SE 591-592 Practica in Special Education**

These two three-credit courses each involve a minimum of 10 weeks of effective professional special education experience with children or youth with different handicaps. Students fulfilling the initial comprehensive special education certificate undertake a designed state-mandated student teaching experience. Arrangement is made by university faculty. Supervision is by university faculty and special education system; seminar attendance and case report are required. Students fulfilling the initial comprehensive special education certificate are placed through the district placement procedures of the state-mandated cooperating teacher program.

**NOTE:** Both Practica and Internship for students seeking Initial and Cross Endorsement state certification in comprehensive special education require the following minimum course prerequisites as well as permission of the Practica/Internship Coordinator: SE 413; SE 432; SE 535; SE 552; SE 561. Students are required to notify the Practica/Internship Coordinator at the beginning of the semester prior to Practica or Internship placement. *6 credits*

**SE 595 Independent Study in Special Education**

The course provides the opportunity for advanced students to pursue their interest in diverse aspects of special education under the guidance of a faculty member. (Prerequisite: permission of the instructor) *3-6 credits*

**SE 599 Seminar in Special Education**

This synthesizing seminar is a research-oriented course that directs the student toward an in-depth study of special topics in the field. (Prerequisite: completion of 24 credits) *3 credits*

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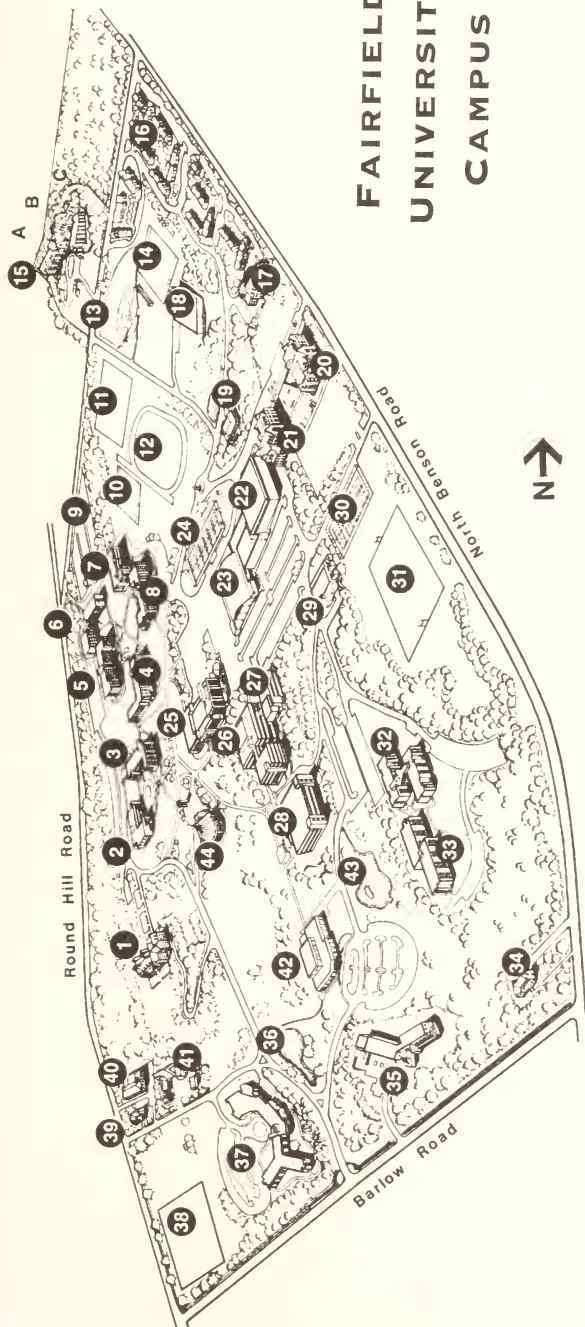
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